MITSUBISHI ELECTRIC

Refrigerator-Freezer 冷藏冷凍雪櫃

MR-B42R

OPERATING INSTRUCTIONS

使用須知

Non-Freon Refrigerators

This refrigerator uses non-Freon refrigerant (isobutane) and non-Freon foam insulation (cyclopentane).
These materials are harmless to the environment, which does not affect the ozone layer and global warming.

非使用氟利昂的雪櫃

這個雪櫃使用非氟利昂冷媒（異丁烷）和非氟利昂發泡隔熱材料（環戊烷）。
這些物料不會對環境造成破壞，也不會破壞臭氧層以及使全球暖化問題惡化。



R600a





Space wizard

User-friendly

AUTO Shelf

Shelves can be moved without removing things.

16 Page



Cools down well the foods in the door pocket.

Cools down from the front.

Cools down the entire compartment.

Various useful functions!

Refrigerator



HIKARI UV Crystal Ice

20 Page

You can enjoy crystal clear delicious ice using tapped water or mineral water.

Ice

Versa

Freezer



HIKARI Vitamin Factory

Just by placing vegetables inside, vitamins can be enhanced.

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Vegetable

◆ **Non-Freon Refrigerator**

This refrigerator uses non-freon refrigerant and non-freon foam insulation material. Non-freon refrigerant (iso butane) and non-freon foam insulation material (cyclopentane) do not deplete the ozone layer and their contribution to global warming is extremely low, and are environmentally friendly substances.

◆ **Silent Design**

Our new original technology has enabled an extremely low noise level of 14 dB(A)*.

*: According to the noise level test specified in JIS C 9607 (at a low speed operation). dB(A): Noise level unit. Decibel A.



HIKARI Supercool Freezing

13–15 Page

You can put freshly cooked, hot food directly into the compartment!
You do not have to bother cooling while keeping the original flavor.

The refrigerator immediately generates "ice nuclei", which later form ice throughout the foods. This prevents food cells from destroyed to maintain the original flavor and texture.

The refrigerator freezes foods tasteful such as potatoes that are usually considered to deteriorate in texture if frozen.
Meat keeps flavor and taste even after thawing.

After supercool freezing foods, keep them in the soft freezing mode.



Soft Freezing

14–15 Page

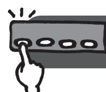
Frozen but you can cut.
You do not have to bother dividing foods into small amounts or even thawing them.

- This refrigerator is manufactured for refrigerating and freezing foods in general households. For industrial use, please use a commercial refrigerator – freezer.
- Principal plastic parts have material names marking to facilitate recycling.

CONTENTS



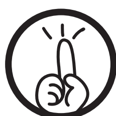












Safety Precautions



■ Danger and the degree of danger caused by improper handling are categorized and described by the following indicators.

⚠ Warning

Improper handling can result in death, serious injury, etc.

⚠ Caution

Improper handling can result in personal injury or damage to house, household furnishings, etc.

■ Meaning of symbols

- Never do
- Never touch
- Never attempt to dismantle, repair or alter
- Never bring into contact or wet with water
- Never touch when your hand is wet
- Be sure to follow instructions for execution
- Be sure to remove the power plug from the socket

■ In the case of malfunction or defect, immediately shutdown the refrigerator and consult the retail store at which you purchased it or a Mitsubishi Electric Maintenance Service or Customer Service representative.

⚠ Warning

Installation

Leave space around the refrigerator

Leaking refrigerant can accumulate, then catch fire and explode.

Leave space

Anchor the refrigerator to a strong wall or posts protect against damage during earthquakes

The refrigerator can tip over and cause injury.

page 7

Tip-resistance

Do not install the refrigerator outdoors or at places exposed to water or moisture.

Failure to heed this instruction may cause poor insulation resulting in electric shock or fire.

page 6

Do not wet

Use a dedicated outlet for the power supply that meets the rating specified on the rating label. (The rating label is located on the door-liner of the refrigerator compartment.)

Using extension cords and plugging too many leads into a single socket can cause heat build-up or fire.

page 6

Only use an outlet that meets the specified rating.

If the power cord is damaged, call our MITSUBISHI SERVICE CENTER for the replacement.

If the power cord is damaged, purchase a new cord from MITSUBISHI SERVICE CENTER. Make sure that the power cord is designed for this model.

page 6

Service Call

Turn the power cord face-down and insert prongs to the root of plug

Inserting plug upside-down places stress on the cord and can cause heat build-up and fire.

Cord face-down

Power and power plug

Remove power plug before changing interior light bulb or maintenance

Non-removal of plug can cause electric shock or injury.

Remove plug

Do not squash the power cord at the rear of the refrigerator. Do not damage the power cord.

Pressing, placing heavy objects on, folding or bundling cord can cause electric shock or fire.

Prohibited

Do not use damaged cords, plugs, or loose sockets

Can cause electric shock or fire.

Do not use

Do not pull on the power plug or cord to unplug it.

Can cause damage to the cord, electric shock or fire.

Prohibited

Remove dust from power plug

Dust can cause insulation failure, which may lead to fire.

Remove dust

Do not remove or insert power plug with wet hands.

Can cause electric shock.

Wet hands prohibited

⚠ Caution

Installation and transportation

Anchor the refrigerator to a strong and level floor by adjusting the adjustable supports

Unstable anchoring can cause the refrigerator to move and lead to injury.

page 7

Install level

Use transport hand-holds when transporting the refrigerator

Holding other parts can cause injury.

page 26

Grip hand-holds

Observe the following when opening and closing the compartment doors.

- Do not open or close the compartment doors when someone else is operating or using the refrigerator.
- Do not put your fingers on the top edge of the slide case door when closing it.
- Use care not to pinch your foot fingers when closing the lower slide case.
- Do not open or close the doors with an excessive force. (Or else, foods may fall, causing you to get injured.)
- Use care not to pinch your fingers when closing the doors.

Prohibited

 Warning

Use

Do not place containers with water on top of the refrigerator
Wetting electrical parts can cause electric shock or fire.



Do not wet

Do not use electrical appliances in the refrigerator
If the refrigerant leaks and contacts the electrical appliance, it can cause explosion or fire.



Prohibited

Do not place volatile inflammable objects inside the refrigerator
Benzene, cosmetics and hair dressing products can catch fire or explode.



Do not store

Do not place objects on top of the refrigerator
Objects may fall when doors are opened and closed and cause injury.



Prohibited

Do not store chemicals or scientific specimens in the refrigerator
Items that require strict management can not be stored in household refrigerators.



Do not store

Do not damage the refrigerant circuit or the pipes nor mount anything with screw
The refrigerant is flammable, which can cause explosion or fire.



Prohibited

Do not try to hang down from the door or door handle. Do not get on the open door. Do not apply heavy load.
The refrigerator may tip over and cause injury.



Prohibited

Do not place hands into the machine section of the automatic ice maker (located above the ice storage bin)
Failure to heed this instruction may cause injury.



Do not touch

Do not place combustible sprays near the refrigerator
Pyrotechnic sparks from electrical contact can cause inflammation or fire.



Do not use

If you notice gas leakage, do not touch the refrigerator. Open windows to ventilate
Pyrotechnic sparks from electrical contact can cause explosion or fire.



Ventilate

Do not wash with water or spill food liquids on the refrigerator
Water and food liquids can cause electric shock or fire. Immediately wipe clean wet surfaces.



Do not spray water

Do not use the refrigerator in a barn or a garage
Small animals could damage the electrical wiring, causing an electric shock or a fire.


Do not use

When opening or closing the door, do not let the door hit a piece of furniture around
Or else, the door or the parts may be broken, causing an injury.


Prohibited

Malfunction and long-term storage

If the refrigerant circuit (piping) has been damaged, do not touch the refrigerator and open windows to let fresh air in and avoid using fire
In case the refrigerant circuit has been damaged, please contact the retail store.



Ventilate

In the event of malfunction (when you detect a burning odour or other abnormality), remove the power plug from the socket and shutdown the refrigerator
Continued operation during malfunction can cause electric shock or fire.



Remove plug

Do not attempt to dismantle, repair or alter Do not use this refrigerator when the parts of it are damaged.
Can cause injury, electric shock or fire.



Do not dismantle

If there is any possibility that a child is trapped in the refrigerator, pull and remove the door packing
Children getting trapped in refrigerator can cause disastrous results.



Remove packing

When the refrigerator is not in use for a long period, remove the power plug from the socket and open the door to dry the refrigerator
If not dried sufficiently, refrigerant (gas) can leak due to condenser corrosion and cause explosion or fire.


Dry

If you want to dispose of the refrigerator, contact the retail store or the municipal government and hand it over to them.
Leaving it as it is allowing refrigerant to leak, may cause a fire or explosion if exposed to flame.


Hand it over

 Caution

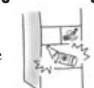
Use

Do not place food inside excessively. Do not pull shelves with force.
Food may fall down causing injury.



Prohibited

Do not place bottles in the freezer compartment, ice making compartment or versa compartment (when set at soft freezing or freezing)
The bottle may break when the liquid inside gets frozen and may cause injury.



Do not store

Do not eat smell discolored Food
Can cause food poisoning or illness.



Prohibited

Do not touch food items or containers in the freezer compartment with wet hands
Can cause frostbite.



Wet hands prohibited

Do not put your hands or feet underneath the refrigerator
Steel plates, etc. can cause injury.

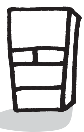


Do not touch

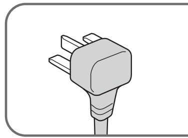
Close the door using the door handles
Be careful not to catch fingers in the door when you hold it. Can cause injury.

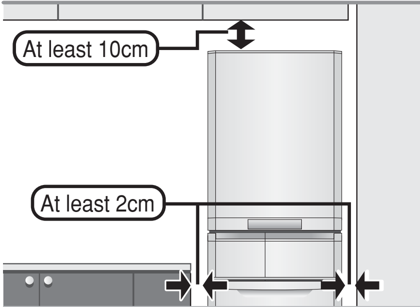


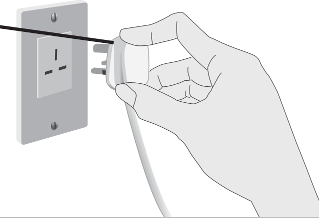
Hold door handle



From Installation to Operation







1 Install the refrigerator.

Installation area

- **The installation area should not be exposed to direct sunlight or hot air, and should be well-ventilated**
  to avoid diminished cooling power and to economise on the cost of electricity.
- **It should have little humidity**
  to prevent rusting
- **It should be strong and level**
  to prevent vibration and noise, half-shut doors, and tilted doors.
  - Install a strong plate or board under the refrigerator if the supports easily sink into the floor. (For prevention of deformation or discoloration due to heat or weight)
- **A place away from other devices**
  Prevention of television noise or image disturbance.
- **Leave space for heat ventilation**
  Leave at least 2cm of space on the right and left and 10cm of space between the ceiling and the top of the refrigerator
  to allow heat to escape from the ceiling and the sides of the refrigerator

⚠ Warning

Do not close the ventilation hole of the refrigerator or the crack around the refrigerator.
If the refrigerant leaks, ignition or explosion may be caused.

2 Connect the power supply.

*Connect power supply soon after installing the refrigerator.

- **Use a dedicated outlet**
  Use a dedicated outlet for the power supply that meets the rating specified on the rating label. (The rating label is located on the door-liner of the refrigerator compartment.)

⚠ Warning

Using outlets that do not meet the specified rating or plugging in too many leads into a single socket can cause heat build up or fire.

- **The refrigerator will not be damaged even if the power is supplied soon after installation.**
  It takes a while for the refrigerator to cool, therefore supply power as soon as possible.
- **Electrical Connections**
  Make sure this unit is properly grounded.
  - The unit should always be plugged into its own electrical outlet.
    This will provide the best performance and prevent electrical circuits from being overloaded and causing a fire.
    Make sure that the electrical outlet provides the proper voltage.
    Extension cords are not recommended.
  - If your unit is installed in the high humidity location, not only ground connection but also installation of the earth leakage breaker is recommended.
  - If the power cord is damaged, purchase a new cord from MITSUBISHI SERVICE CENTER. Make sure that the power cord is designed for this model.
  - If the power cord is damaged, call our MITSUBISHI SERVICE CENTER for the replacement, in order to avoid a hazard.

Outside of the refrigerator body gets hot.

Due to heat radiation, it becomes about 50 to 60°C when starting to use or in summer.





It takes time for foods to cool down after turning on the refrigerator.

- Put foods yet to be cooled or ice cream after the refrigerator compartments cool down sufficiently.
- Do not open or close the doors more than necessary. When opening a door, close it as soon as possible.

Until making first ice cubes: It may take about 24 hours if it is hot around the refrigerator.

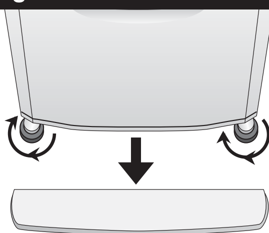


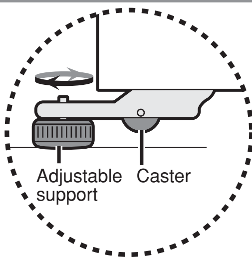
The refrigerator is set to "regular ice making" at first.

If you make crystal ice, change the setting. page 11

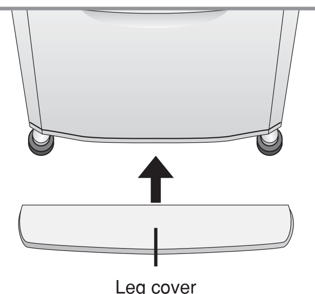
Turn on the power of the refrigerator as soon as possible.
The refrigerator will not be damaged even if you turn on the power immediately after the installation.

Refrigerator/Front side bottom





Turn each adjustable support in the arrow direction until they touch the floor.



3 Adjustment and Anchoring

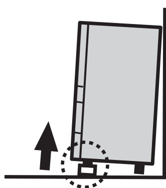
to prevent vibration and noise, transmigration and half-shut doors

Turn the adjustable supports until they touch the floor and the casters are raised from the floor

⚠ Caution
Insufficiently adjusted supports can cause injury due to migration of the refrigerator.

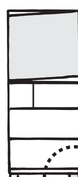
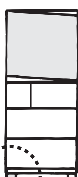
●Closing the doors completely

Adjust the adjustable supports to install and secure the refrigerator at level. Raise the front part of the refrigerator so that you can close the doors easily.



●Adjusting titled doors and an uneven refrigerator

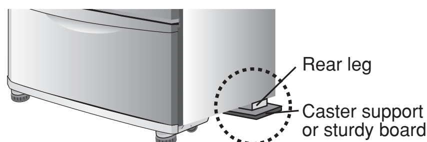
Readjust the adjustable supports as shown in the figures below.

The right door sags down.	The left door sags down.
 Right	Left 
Raise the right side.	Raise the left side.

If the installation area is not level or the refrigerator supports sink after a few days due to the weight of the food, the doors will appear lower. (Depending on the quantity of food, the food weight can exceed 100 kg.)
Turn the adjustable support to the direction shown in the figures for readjustment.

●When adjustable supports are insufficient

When installing the refrigerator in a corner of a room, one of the rear legs may sink, causing the refrigerator to tilt. If it is the case, use a caster support or a sturdy board for adjustment. (Normally, the thickness of the board is 2 to 3 mm as a guideline.)

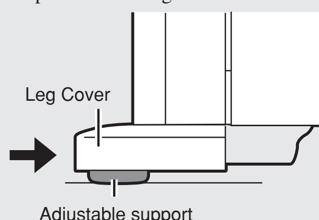


4 Leg Cover

The leg cover is bundled in the refrigerator compartment before shipment from the plant.

How to attach leg cover

① Fully push in the leg cover horizontally until it comes into contact with the mating part of the refrigerator.



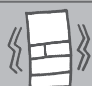


Do not cause damage to refrigerant circuit (piping) / Do not attach screws.

Non-freon refrigerants are flammable gas. However, it is hermetically sealed, therefore, leaking is infrequent.

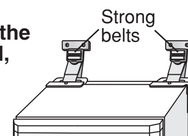
⚠ Warning
Just in case of having damaged the refrigerant circuit.
1. Do not use electric items or fire equipments near by.
2. Open the window and ventilate the room.

And then contact the retail store you have purchased from for further instructions.

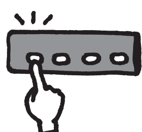


Prepare for earthquakes

Thread strong belts through the 2 handy-grip recesses on the top-rear of the refrigerator and secure them to the wall, posts or another strong area.



⚠ Warning
Your refrigerator tipping over can cause injury.



Using Control Panel

Top: Display

The selected **compartment** is illuminated.	The **setting** of the selected compartment is displayed.	The selected **Supercool Freezing mode** is illuminated.	The selected **ice making compartment** setting is illuminated.
REF VR FZR VEG	QCK SOFT FZR L M H	SUPER COOL	REG QCK CRL STOP

Bottom: Operation button

ROOM	SELECT QUICK (HOLD3SEC)	SUPERCOOL (HOLD3SEC)	ICE SELECT ICE MAKER CLEANING (HOLD5SEC)
Switches between compartments to be monitored.	**Controls temperatures in compartments.**	**Supercool Freezing** page 13	**Switches between ice making settings.**
The display on the screen switches as follows every time you press the button. REF → VR → FZR → VEG	●Refrigerator, Freezer and Vegetable compartment page 10 ●Versa compartment page 12	Soft freezing Available for use when the versa compartment is set to soft freezing (either to "L", "M" or "H").	●How to make ice page 11, 21 ●Not making ice for a long time page 21

* The above shows a display example and may differ from the actual display.

Other settings

Child safety lock

*The refrigerator accepts a compartment selection even in the child safety mode.

In this mode, the refrigerator does not accept any button operation such as when a child plays with the buttons or presses any of them unintentionally.

Press SUPERCOOL and ICE SELECT simultaneously for about 3 seconds. (until the buzzer emits "peep, peep" tone.)

The lamp lights up.

To cancel Same as the above operation.

REF VR FZR VEG SOFT FZR L M H QCK SUPER COOL REG QCK CRL STOP

ROOM SELECT QUICK (HOLD3SEC) SUPERCOOL (HOLD3SEC) ICE SELECT ICE MAKER CLEANING (HOLD5SEC)

MITSUBISHI ELECTRIC

Fast cooling operation

Cools down foods and beverages quickly

- ●Refrigerator, Freezer and Vegetable compartment page 10
- ●Versa compartment (Only when set to freezer) page 12

Ice maker cleaning (HOLD 5 SEC)

Rinses ice tray page 22

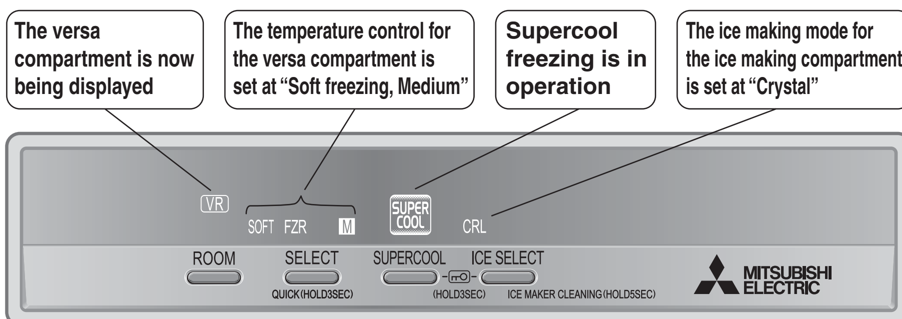
●Do not press the button for a long time except when you want to select ice maker cleaning.



- To save energy, the lamp goes out if you do not operate the refrigerator for 30 seconds. (Yet, the refrigerator still memorizes the instructed settings.)
  The SUPER COOL indication keeps lit when operating in the supercool freezing mode.
- The lamp lights up when you operate it but the refrigerator has not received your instruction yet. Be sure to let the lamp light up first then operate the button.

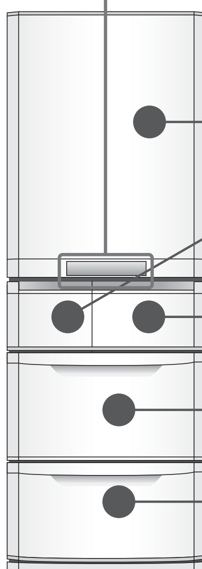
Display example

Example: The display indicating the versa compartment



Initial settings

Choose your favorite settings.



[Initial settings after installation (procurement)]

- **Refrigerator** — Temperature control to medium
- **Ice** — Regular ice making
- **Versa** — Soft freezing; Temperature control to medium
- **Freezer** — Temperature control to medium
- **Vegetable** — Temperature control to medium

Not set yet

- Child safety lock
- SUPER COOL Supercool Freezing
- QCK Fast cooling



About door alarm

The number of times of "peep, peep" sounding tells you the following conditions.

4 times*	The door on the refrigerator, ice making or freezer compartment is open for more than 1 minute. Close the door.

***The buzzer sounds "peep, peep" 4 times in every 1 minute after opening the door. It continues to sound if the door is open for more than 5 minutes.**

Check if the door is not fully closed or food is pinched (at the rear end of the packing case).

- Check it at least once every month.
- If the buzzer keeps sounding even after closing the door, call up the retail store which you purchased this refrigerator from.
- The operation panel blink while interlocking with the door alarm sounding.





Reset the settings

Use this function when, for example, you forget the settings. This operation brings the compartment selection, temperature control, fast cooling and supercool freezing settings back to the initial ones at the time of installation (purchase).

Press ROOM and SELECT simultaneously for about 3 seconds. (until the buzzer emits "peep, peep" tone.)

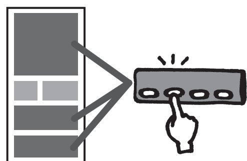
- The temperature control for VR does not change.
- If the ice making compartment has been set to QCK, it switches to REG. If set in other settings, no changes take place.



If lamps on the operation panel blinks

The refrigerator is in the demonstration operation when all the lamps on the display blink 3 times in a regular interval or the compartment display and temperature control display take turn to blink repeatedly.

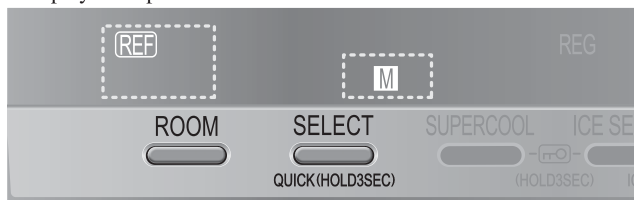
The refrigerator suspends its cooling function during this mode. Cancel the demonstration operation. page 26



Setting the Refrigerator, Freezer and Vegetable Compartment

L M H Raise or lower the temperature in the compartments.

*Display example.



1 Press ROOM to display the compartment you want to change the temperature control mode.
The display will change at each press.

2 Press SELECT to change the temperature control mode.
The L M H display will change at each press.

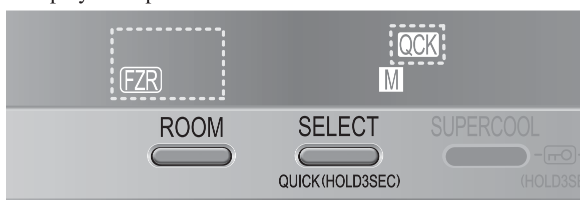
The temperature control in each compartment is as follows.

Temperature control / Compartment display	REF	FZR *1	VEG
Too cool L	2 to 3°C higher than "M" level	2 to 3°C higher than "M" level	2 to 3°C higher than "M" level
Slightly cool L M	1 to 2°C higher than "M" level	1 to 2°C higher than "M" level	1 to 2°C higher than "M" level
Standard M	**Around 0 to 6°C**	**Around -16 to -22°C**	**Around 3 to 9°C**
Slightly cooler M H	1 to 2°C lower than "M" level	1 to 2°C lower than "M" level	0 to 1°C lower than "M" level
Much cooler H	2 to 3°C lower than "M" level	2 to 3°C lower than "M" level	1 to 2°C lower than "M" level

*1: The temperatures differ from the freezing setting in the versa compartment.
About the temperature control in the versa compartment page 12
*For finer temperature control page 27
*For switching the freezer to the soft freezing page 26

QCK Fast cooling

*Display example.



1 Press ROOM to display the compartment you want to cool fast.
The display will change at each press.

2 Press SELECT (QUICK(HOLD3SEC)) and **hold for 3 seconds. (Until the buzzer emits "peep, peep" tone.)**
QCK is illuminated.

Ends automatically in about 2 hours. QCK is extinguished.

If you want to stop before it ends — **Press SELECT (QUICK(HOLD3SEC)) and QCK is extinguished.**

Fast cooling of versa compartment page 12
HIKARI supercool freezing page 13

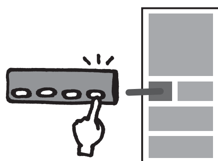
Temperatures in the compartments

- The above temperatures are guidelines. The temperatures may differ depending on the use, such as storage of foods and opening/closing the doors.
- The temperatures in the compartments may temporarily rise or drop before or after defrosting.
- The temperatures given above represent the guideline temperatures measured after reaching stabilization at the lower part of the refrigerator when the ambient temperature is 30°C and the doors closed with nothing inside. The temperatures may differ depending on the use, such as storage of foods and opening/closing the doors.

When to use QCK?

Use the fast cooling mode when storing a lot of foods after buying a lot. The refrigerator cools down the foods quickly to keep them fresh.

- **You can use fast cooling with foods inside.**
- **The temperature reaches the set temperature after fast cooling.**
- During the fast cooling, the noise from the refrigerator will become higher due to high speed cooling.



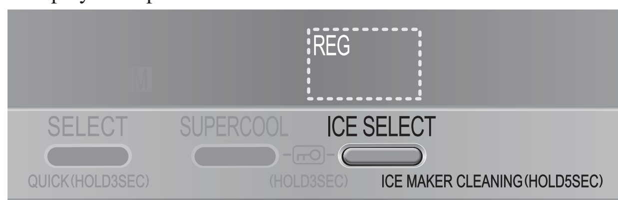
Setting the Ice Making Compartment

Setting the Ice Making Compartment
The ice making compartment takes time of 5 to 8 hours to make crystal clear ice.

Selecting ice making modes

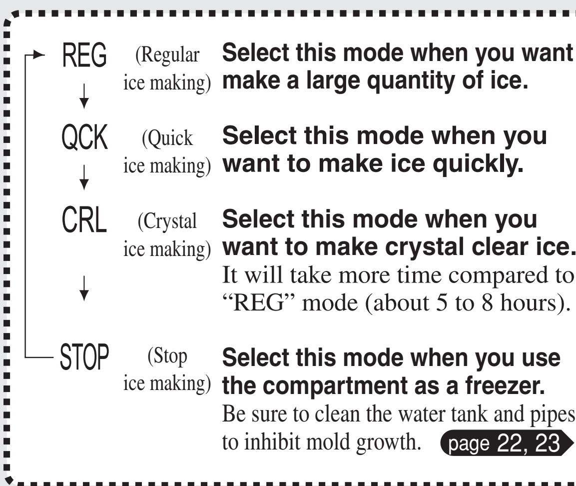


*Display example.



1 **Press ICE SELECT repetitively referring to the table below until the desirable ice making mode is displayed.**
●**The refrigerator is in REG mode when installed (when purchased).**
The display will change at each press.

Ice making mode can be selected from 4 types.



REG	(Regular ice making)	**Select this mode when you want make a large quantity of ice.**
QCK	(Quick ice making)	**Select this mode when you want to make ice quickly.**
CRL	(Crystal ice making)	**Select this mode when you want to make crystal clear ice.** It will take more time compared to “REG” mode (about 5 to 8 hours).
STOP	(Stop ice making)	**Select this mode when you use the compartment as a freezer.** Be sure to clean the water tank and pipes to inhibit mold growth. page 22, 23

***How to make ice (supply water)** page 21

Rough standard of ice making time for one cycle (7 to 8 pieces)



Quick ice making	60 to 100 minutes
Regular ice making	100 to 130 minutes
Crystal ice making	5 to 8 hours

- The ice making time differ according to the ambient temperature, conditions of usage, type of water and quantity and temperature of water in the water tank and may be longer than the above.
  - when the ambient temperature is low such as in winter.
  - when doors are opened and closed frequently.

- Do not open or close the ice maker door often to make ice quickly.

QCK To make ice quickly

About Ice making time, Please refer “Rough standard of ice making time for one cycle”

1 **Press ICE SELECT to illuminate QCK.**

Ends automatically QCK is extinguished, and the REG is illuminated.

It automatically completes ice making when:
- Operating for about 9 hours or when the ice storage bin is full of ice (about 60 to 100 pieces), or
- No water is left in the water tank.

- During the “QCK” ice making mode, the noise from the refrigerator will become higher due to high speed operation.
- Immediately after the installation, it may take more than 24 hours to make ice even if “QCK” mode is selected.

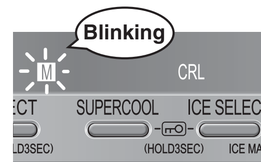


To make crystal ice slightly faster
To increase the clarity of ice

1 **Set the ice making to CRL.**

2 **Press ROOM, SUPERCOOL and ICE SELECT simultaneously and hold for about 3 seconds. (Until the buzzer emits “peep, peep” tone.)**

CRL will light up and L M H whichever applicable, will blink. Display of other compartments will be extinguished temporarily.



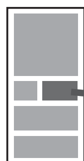
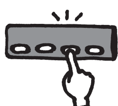
3 **Press SELECT repetitively;**
- **to illuminate L if you want to make crystal ice quickly, and,**
- **to illuminate H if you want to make clearer ice cubes.**
- Note that the refrigerator is set to M when installed (when purchased).

After a while, the buzzer emits “peep, peep” tone and blinking changes to normal lighting and after about 2 seconds the light will be extinguished.

Selecting “L”, “M” or “H” will light only CRL.
The displays for other compartments return to the original ones.

Rough standard for crystal ice making time and clarity

Display	L	M	H
Ice making time	Faster than “M”	About 5 to 8 hours	Slower than “M”
Clarity (Percentage of clear area)	70 to 80% of ice	80 to 90% of ice	90% or more of ice

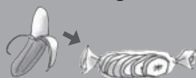
Setting the Versa Compartment (Supercool Freezing Compartment)

FZR ↔ SOFT FZR How to switch

Difference between soft freezing and freezing

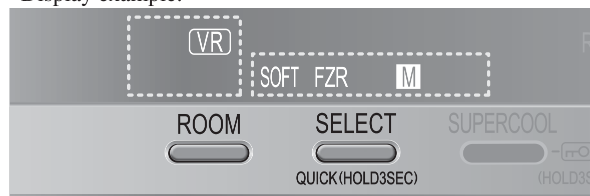
SOFT FZR
- To freeze meat and fish in soft freezing for about 2 to 3 weeks.
- To set Supercool Freezing.

FZR
- To store meat, fish and other processed foods for about 1 month.

Display	Temperature	Use
SOFT FZR L	About -5°C	**To freeze foods soft to be cut easily** Foods containing a lot of water • Boiled vegetables • Large blocks of meat with less fat 
SOFT FZR M	About -7°C	**The optimum temperature to freeze foods in the soft freezing mode.** You can freeze foods on a tray. 
SOFT FZR H	About -9°C	**For foods difficult to freeze** Foods containing a lot of salt or sugar •Foods dipped in soybean sauce or miso. •Cod roe 
FZR L	About –12°C	**To preserve foods containing a lot of salt or sugar** Enjoy nice chewing. 
FZR M	About -15°C	**To preserve home-made frozen foods for about 1 month** 
FZR H	About -18°C	**To preserve commercially available frozen foods and ice cream** Freezes ice cream comfortably hard. 

Commercially available frozen foods or ice cream cannot be stored in the “FZR L” or “FZR M” mode.

*Display example.

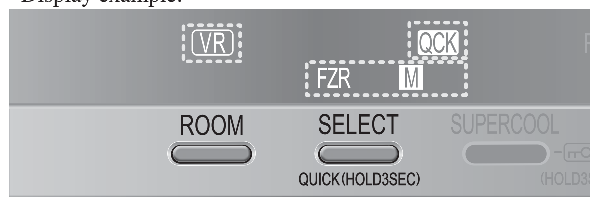


1. Press ROOM to display VR.
2. Press SELECT to choose the desirable temperature control mode.

QCK Fast cooling

***With the versa compartment set to the freezing. FZR**

*Display example.



1. Press ROOM to display VR.
2. Press SELECT to choose FZR.
   *No fast cooling for soft freezing.
3. Press SELECT QUICK(HOLD3SEC) for 3 seconds. (until the buzzer emits “peep, peep” tone.) QCK is illuminated.

Ends automatically in about 2 hours. QCK is extinguished.

If you want to stop before it ends — Press SELECT QUICK(HOLD3SEC) and QCK is extinguished.

- When the versa compartment is set at soft freezing mode, fast cooling will not take place. Pressing QCK will emit a buzzer sounding “peep, peep.”
- During fast cooling, the noise from the refrigerator will become higher due to high speed cooling.

*The temperatures differ from those in the freezer. The preservation period is about 1 month when the versa compartment is set to the freezer.

*For fine-control of temperatures page 27

- The temperatures in the compartments may temporarily rise or drop before or after defrosting.
- The temperatures given above represent the guideline temperatures measured after reaching stabilization at the lower part of the refrigerator when the ambient temperature is 30°C and the doors closed with nothing inside. The temperatures may differ depending on the use, such as storage of foods and opening/closing the doors.

HIKARI Supercool Freezing



- [SUPER COOL] is illuminated in the Supercool Freezing operation.
- Operating the operation button illuminates the display.
- The display is extinguished after 30 seconds of no operation.



To enjoy tasty frozen foods.

***With the versa compartment set to the soft freezing.** SOFT FZR

Supercool Freezing keeps foods tasty while preventing tastes and textures from deteriorating.

Use Supercool Freezing to freeze hot foods while keeping them tasty.
Use Soft Freezing to preserve foods conveniently.

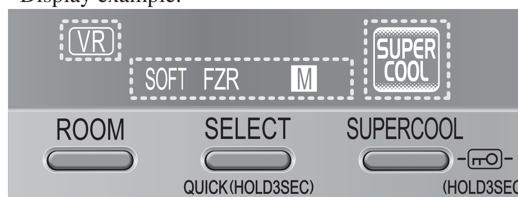
Hot foods such as freshly cooked rice and curry		**Quickly freezes hot foods.** ·Foods are frozen without losing moisture and taste.
Meat and fish before cooking		**Freezes foods tasty while maintaining tastes and textures.** ·Keeps the original flavor when thawing meat. ·Potatoes, bamboo shoots and broccolis keep original textures.

Supercool Freezing ↓ Completed

Use soft freezing to preserve foods.		**No need to bother unfreezing or cutting in pieces.** ·Although seemingly frozen, you can cut the foods to pieces with a cooking knife.

***To preserve for a long time, place the foods in the freezer after freezing them in the supercool freezing mode.**

*Display example.





Check out the next page for better supercool freezing.

Switch operation for the supercool freezing is the same for both hot and cold foods.
The HIKARI i-see Sensor checks the food temperature to cool it automatically.

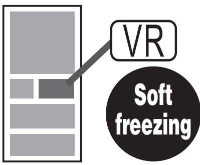
1. **Press ROOM to display VR.**
2. **Check that SOFT FZR is displayed.**
   ●**If the refrigerator has been to the freezing mode, set it to soft freezing.** page 12
   When the temperature stabilizes (in about 2 hours), start supercool freezing.
   ***Supercool freezing is not available in the freezing mode.**
3. **Press SUPERCOOL.** [SUPER COOL] is illuminated. ●**If not operating the buttons for 30 seconds, all displays except [SUPER COOL] are extinguished.**

Ends automatically [SUPER COOL] is illuminated (in about 3 to 12 hours). *The time differs depending on the quantity, temperature and type of food.

●**After supercool freezing, foods are preserved in the soft freezing mode.**

If you want to stop before it ends — **Press SUPERCOOL to turn off [SUPER COOL].**

- **Supercool freezing is available with the foods left inside.**
- **You can open or close the versa compartment during supercool freezing.**
- **If the buzzer emits "peep, peep" tone when pressing the supercool freezing button;**
  Supercool freezing is a function only for the versa compartment. It is not available in any compartment other than the versa compartment. You cannot use the supercool freezing function if the versa compartment is set to FZR.
- If the room selection is in any position other than VR, [SUPER COOL] is not displayed even during supercool freezing.
- Switching the versa compartment setting to FZR during supercool freezing, supercool freezing stops.
- The HIKARI i-see Sensor operates continuously for 5 minutes after starting supercool freezing. After that, it operates for about 1 minute once every 10 minutes for the next 1 to 5 hours. When the HIKARI i-see Sensor is operating, you might hear a operating sound of "poon".
- **The blue LED for the versa compartment lights up while interlocking with the blue LED at the far end of the refrigerator room and the HIKARI i-see Sensor operation. It does not always on when the versa compartment door is open.**



HIKARI Supercool Freezing

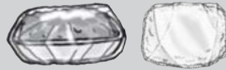
HIKARI Supercool Freezing

Some tips for you

To enjoy tasty foods again

What to use for preservation?

◯Use food wrapper around foods or rice.



- Do not use aluminum foil and paper food wrappers. The refrigerator cannot measure the food temperatures accurately.

◯When using a shielded food container, fill it up with foods.



- The refrigerator may not accurately measure the temperatures of a small quantity of food in a large container.

Hot foods?

◯Do not put foods hotter than 80°C.
(Example) Freshly cooked rice: about 70°C



- It melts foods nearby or deform the container.

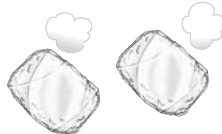
Be careful handling hot foods that you cannot hold in bare hands. Or else, you may get burned.

Freeze hot foods

★Do not let moisture and flavor gone.
★No need to cool foods down. You will not forget to put foods in the refrigerator.

Rice

For leftover rice, wrap it up by each china bowl with food wrapper.



Use soft freezing to preserve for about 2 weeks. You can unfreeze the rice balls evenly as you wish.

Curry

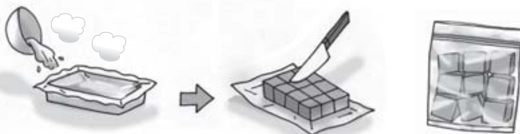
You can put hot, leftover curry in the versa compartment for supercool freezing.



The refrigerator preserves the curry with potato pieces while maintaining good textures.

Sauces

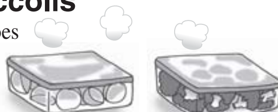
Put freshly cooked hot sauces in an airtight container for supercool freezing. When the sauce becomes solid, cut them up to dices and put them in a plastic bag for preservation. You can take out only a necessary amount any time while saving room in the compartment.



★Put boiled vegetables while they are hot to cool them down in the supercool freezing mode.

Potatoes and broccolis

You can cool down hot potatoes and broccolis to cook croquettes and vegetables.



Meat and fish

Supercool freeze meat and fish. Then, preserve them by soft freezing. page 13

★You can cut up foods after soft freezing.
★With soft freezing, your meat or fish can be cut with a knife immediately, thereby shortening your cooking time.

- Items that have been transferred from freezer to soft freezer or soft freezer to freezer should be used within 1 to 2 weeks.

Blocks of meat

Make each meat block to 100 to 400 grams for supercool freezing.
Meat that has been stored in the freezer or was bought frozen can be transferred to the soft freezer.

- Depending on its size, your meat should be ready to cut within 2 to 5 hours after it is transferred from the freezer.



Thinly sliced meat or bacon

Thinly sliced meat or bacon can be cut immediately. They will thaw while cooking or dipped in basting, during which time you can easily separate them.

- They may not be able to be separated immediately after they are removed. Then, leave them for a while before you separate them.



Ground meat

You can cut and remove the amount you want to use. Furthermore, if you cut them into small cubes, they will thaw enough in 15 to 30 minutes for you to loosen with your hands.



Cutlets and cod roe

Cutlets can be cooked on a low frame without taking the time to thaw them. Cod roe and other highly salted foods do not freeze and can be used immediately.



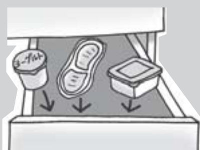
and Soft Freezing



The HIKARI i-see Sensor (infrared sensor) watches the food condition from the top of the versa compartment. Put foods in a manner to help the HIKARI i-see Sensor measure the temperatures accurately.

How to put foods in?

◯Put foods at one time for supercool freezing.



- Do not add foods.The refrigerator may not supercool freeze the foods.





- If you put hot foods together with foods colder than the ambient temperature, the refrigerator cools down the hot foods first.

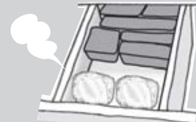
Where to put?

◯Place foods for supercool freezing flat on top of other foods in the versa compartment.



- If placed behind other foods, the HIKARI i-see Sensor cannot measure the temperatures accurately.

→ ***Place hot foods near the door and away from the frozen foods.**



- Or else, the hot foods may come in contact with frozen foods and melt them.

Fruit and desserts

Supercool freeze various kinds of fruit to enjoy them.

★Use supercool freezing to freeze sweet fruit.
★Blend supercool frozen fruit and yogurt and milk in a blender to make an easy healthy drinks.
★Easy to make healthful jam and ice cream with less sugar.

- Eat fruit frozen without thawing. They will not be fresh again after thawing.
- The flavor of fruit kept in the soft freezer for more than 1 week may change. It is recommended to eat fruit within 2 to 3 days to best enjoy its new taste.
- Freezing time may vary depending on sugar content of the fruit, so allow one night for supercool freezing.

Watermelon

Make watermelon ice by cutting watermelon into bite-size pieces and supercool freeze them.



Smoothie

★ Smoothie of apple and kiwi
① Cut half a peeled apple into bite-size pieces, and a peeled kiwi into 1 cm circular slices. Supercool freeze them each.
② Blend supercool frozen apple and kiwi, 250 cc of milk and honey (if you like)in a mixer until it becomes smooth. (makes 2 servings)



Frozen yogurt

Supercool freeze a cup of sugared yogurt you bought from supermarket. It becomes a fine, smooth ice cream after one night.



Jam

★ Strawberry jam
① Put a pack of strawberries (about 300 grams) in a container. Mash them fine and thoroughly.
② Add 60 to 100 grams of sugar (depending on the sweetness of the strawberries) and mix it with the mashed strawberries. Supercool freeze the mix.
③ Leave the mix for one night to be a tasty strawberry jam.



- You can make jam from a small amount of fruit. Try it when you have extra or leftover fruit.

Others

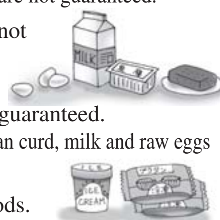
Natto and fried bean curd

Natto can be mixed immediately after removal from the versa compartment.
Chilled fermented soybeans can be quite tasty.
You can cut the amount of fried bean curd you want to use.



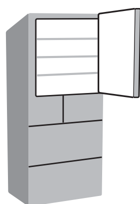
Items that are not suitable for Supercool Freezing or Soft Freezing

- Do not freeze foods again that have been frozen and thawed. The food quality such as flavor and texture are not guaranteed.
- Foods not suitable for freezing are not good for soft freezing either. The food quality such as flavor and texture before freezing are not guaranteed.
  Example: Konnyaku (devil's tongue), bean curd, milk and raw eggs
- The soft freezer cannot preserve commercial ice cream or frozen foods. Store these items in the freezer compartment.



About Supercool Freezing and Soft Freezing

- Supercool freezing and soft freezing takes place at approximately -7°C, it may take up to 24 hours for food to freeze.
- Even when the refrigerator completes the supercool freezing operation and turns off the SUPER COOL lamp, the foods may not have been completely frozen on some occasions.
- Open and close compartment doors with as low frequency as possible when you add items to the compartment.
- The supercool freezing mode may not be available or the degree of freezing may vary depending on the type of item, cooking method, arrangement of item (folded and layered or location of item), amount, and period of storage.
- Items may not freeze or may freeze too much (hard to cut with a knife) depending on content of sugar, salt and fat.
- If foods get frozen hard, leave them at a room temperature for about 5 to 15 minutes. Then, you can cut them with knife.
- Adjust the temperature in accordance with degree of freezing. page 12



Refrigerator Compartment

When foods get frozen
- The temperature control in the refrigerator compartment is set to “H”.
- The ambient temperature is 5°C or lower.

Set the temperature control in the refrigerator compartment to “M” , “LM” or “L”.

Door alarm page 9

If the door is left open for more than 1 minute, an alarm will be emitted to call attention. (Refrigerator compartment, ice making compartment and freezer compartment).
Prevents wasteful leakage of cool air and reduces wasteful power consumption.
The LEDs on the operation panel interlocking with the door alarm sounds blink to tell the event.

Interior light The interior light will be extinguished temporarily if it is illuminated for 60 minutes continuously. Close the door thereafter and the interior light will illuminate each time the door is opened.
*There is no interior light inside the compartment.

AUTO Shelf

Two-way Flexishelf

Blue LED
Turns off if continues to be lit for 5 minutes.

Diffuser

Chilled egg shelf

Adjustable pocket (large)

Small item pocket

Adjustable pocket (small)

Bottle pocket

Chilled **Set automatically.**
About -3 to 3°C

Small item case

Free egg shelf

Slide chilled case
For storing meat, fish, processed foods (such as kamaboko (boiled fish paste) and hams) and yogurt.

- The temperature control is not available on the operation panel.
- Do not put foods that are apt to get frozen.

Do not close the door of the refrigerator with the items left in front of the slide chilled case or small item case.



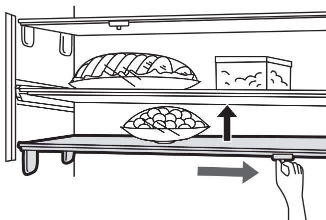


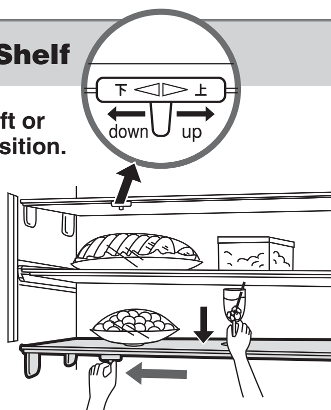
*Do not place foods of high moisture content in a manner to cover the cold air diffusers. Or else, they may get frozen. page 28

Sufficient room to store a cook pot ♪ **The shelves and pockets move.**

AUTO Shelf

Move the lever on the front of the shelf left or right to adjust the shelf to the desired position.



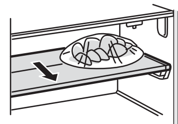


- **If the AUTO Shelf comes off, push it back into position from above.**

How to remove the shelf page 24

Two-way Flexishelf

1. As a wide shelf

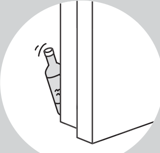


2. Make the shelf to the half size for taller foodstuffs.



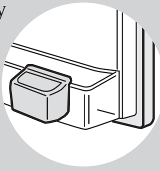
Do not leave food items hanging over the edge of the shelves. Do not place bottles that cannot reach the bottom of the compartment in the front row of the bottle pocket.

- Do so can cause half-shut doors and broken bottles.

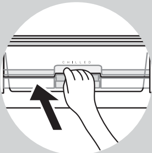



Do not set a commercial tube stand outside the door pocket.

- Failure to do so may prevent the door from closing properly, cause insufficient cooling, items to drop from shelves, injury and damage to the case or lid.

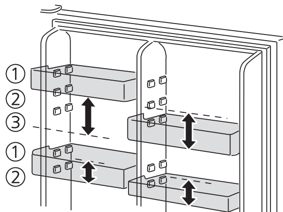
Be sure to put back the cases to their original positions where the cover closes completely.



Adjustable pocket

Three positions for the upper Adjustable pocket.

Two positions for the lower Adjustable pocket.



How to remove the pockets page 25

Tips for energy saving



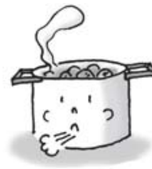
Idea for energy saving

Leave space between items in the refrigerator.



Put items you wish to cool sufficiently on the top of the shelf.

Allow hot food to cool before storing.
*Not applicable to "HIKARI Supercool Freezing".



Avoid opening and closing the door unnecessarily and leaving the door open for a long time.



Be sure not to catch food items, plastic bags, power cords, etc. in the door when you close it.



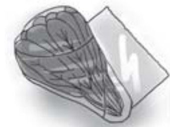
Frost and dew build-up can cause decline in cooling ability as a result of even the slightest door opening.
Water may also drip off.

Helpful storage hints

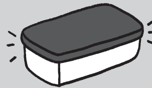
Wipe



wrap



Securely pack foods with strong odors for storing.



Foods that tend to spread odor
Pickled scallions, dried fish, natto, miso, beef, pickled radish, sardine, hot Korean pickles, Chinese dumpling, etc.

Foods that tend to be affected by odor
Pudding, ice cream, potato salad, tofu (bean curd), bread, milk, cake, ice, etc.

Odor will not dissipate completely.

Freezer Compartment

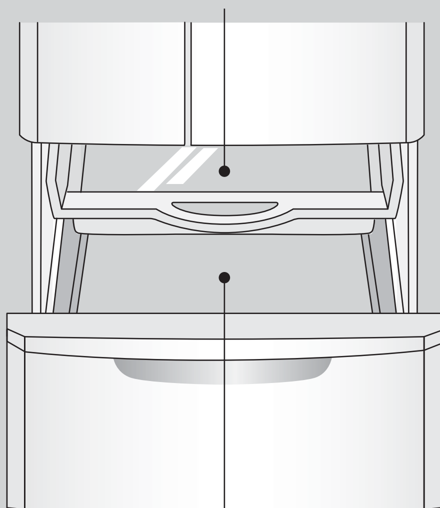
Door alarm

page 9

If the door is left open for more than 1 minute, an alarm will be emitted to call attention. (Refrigerator compartment, ice making compartment and freezer compartment.)
Prevents wasteful leakage of cool air and reduces wasteful power consumption.

- **Check if the door is not fully closed or food is pinched (at the rear end of the packing and case).**
  ***Check it at least once every month.**
  The LEDs on the operation panel interlocking with the door alarm sounds blink to tell the event.

Freezing case (top)

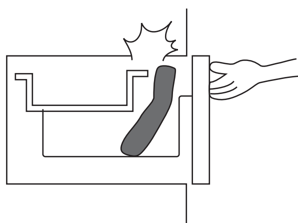


Freezing case (bottom)

Storing foods

Do not put a tall food in the freezing case

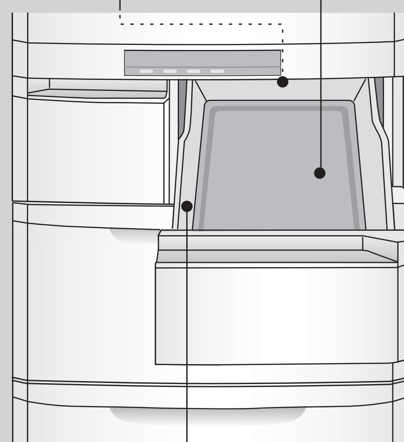
- The food may be spoiled or the freezing case may be damaged.
- The door does not close.



Versa Compartment
(Supercool Freezing Compartment)

HIKARI i-see Sensor (Infrared sensor, Blue LED)
Senses positions and temperatures of foods.

Aluminum tray
Food is cooled quickly due to pre-cooled tray.



Versa case

Do not pile up foods higher than the versa case. Or else;
- Food may be damaged.
- Food may melt.
- The door may not shut completely.

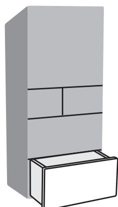
Freezing to your taste

Difference between soft freezing and freezing

page 12

Soft freezing
- To freeze meat and fish in soft freezing for about 2 to 3 weeks.
- Supercool freezing foods.

Freezing
- To store meat, fish and other processed foods for about 1 month.

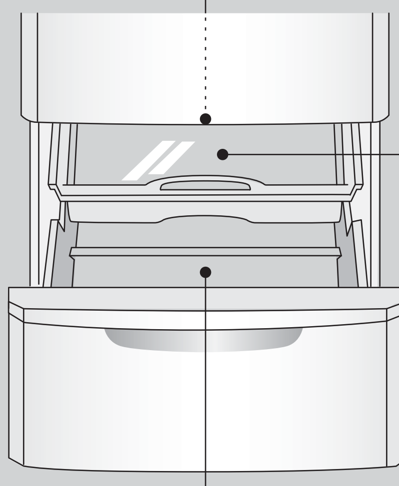


Vegetable Compartment

LEDs (ceiling area)

Do not disassemble or spray water on the LEDs.

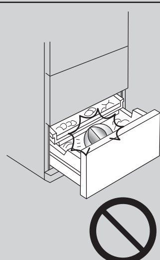
- Water penetration may cause malfunction.
- As long-life LEDs are used, normally no replacement is necessary.



Slide case

Do not place tall objects under the slide case.

- Tall objects may cause damage to food or the slide case.
- If the slide case was removed and not used, it may cause the vegetable compartment to get dry.
- The vegetable compartment door does not shut completely.



Vegetable case

2L PET bottles can also be stored.

Gift of light! **A vitamin factory↑**

LEDs are always on

Vegetables and fruits stay fresh in a plastic wrap.



- Vegetables stay alive even after harvest. Under a gift of light, they increase nutrients themselves.
- There are no such foods as vegetables, fruit, beverages and seasonings that cannot be stored under the LED light. Simply store them in the usual manner.
- Even with poor light, vegetables increase nutrients. Therefore there is no need to remove fresh produce from its packing unless the packing shuts out the light.
- Vegetable nutrients will not continue to increase forever. The storage stability will depend on the freshness when bought. Please use the vegetables as fresh as they should be.
- The vegetable compartment has high humidity, therefore the bottom of each case may become cloudy or condensation may form when a large amount of leafy vegetables is placed in the vegetable compartment. If condensation collects in the bottom of a case, it will cause the case to become dirty, therefore wipe the case with a dry piece of cloth.

Ice making Compartment

(Automatic Ice Maker)

Your first batch of ice

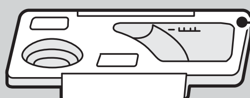
Discard the first 2-3 batches of ice you make or ice that is made after more than 1 week of nonuse (about 20 cubes).
This ice often has bad odour or dust on it.

Door alarm page 9

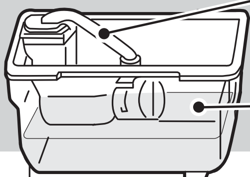
If the door is left open for more than 1 minute, an alarm will be emitted to call attention. (Refrigerator compartment, ice making compartment and freezer compartment).
Prevents wasteful leakage of cool air and reduces wasteful power consumption.
The LEDs on the operation panel interlocking with the door alarm sounds blink to tell the event.

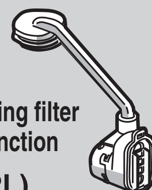


Water supply port cap



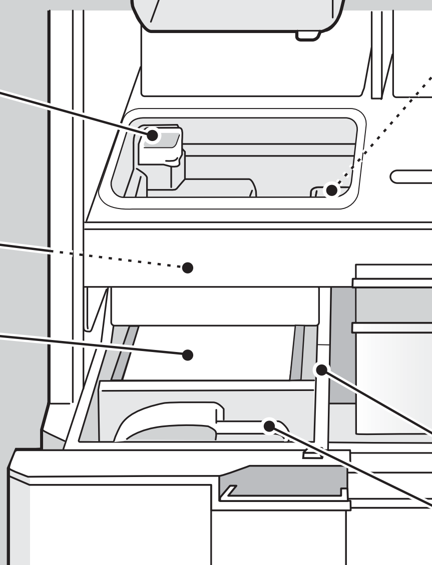
Water tank lid



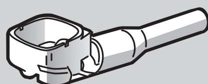


Pipe
Water supply pump
Light-type bacteria removing filter with Plumbum-removal function

Water tank (app. 1.2L)



Water supply pipe



Ice tray
Can not be removed.

Soundproof mat
Reduces the sound of ice dropping into the storage bin. Do not discard it.

- The automatic ice maker must be cleaned regularly. page 22

V-LED lamp
Bring light to light-type bacteria removing filter to prevent the bacteria from being bred in the water tank.

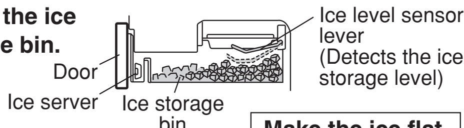
The V-LED lamp lights up
- when the door on the refrigerator or the ice making compartment is open. (The V-LED lamp goes out in 5 minutes after opening the door.)
- before and after supplying water into the ice making tray.

Ice storage box

Ice server

Notes for ice making

▌Please do not put anything deep inside the ice storage bin.



- When storing food items in the ice storage bin, they must not be higher than the top of the bin. (This can cause a malfunction or prevent the door from closing.)
- The ice level sensor lever will detect the ice storage automatically, and will stop ice making when it reaches a certain amount. (app. 60 to 100pcs.) In order to detect the ice level correctly, please make the ice flat and put the ice server in the front of the ice storage bin. The automatic ice maker could be damaged if it contacts an object.

▌Do not place liquids other than water, such as hot water, juice, green tea or soft drinks, in the water tank. (Heat resisting temperature, app. 60°C)



Placing liquid other than water may cause damage to the automatic ice maker or water supply pump.

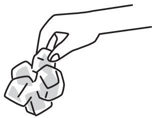
▌Do not fill the water tank higher than the full-level mark.



Filling the water tank with a kettle while it is still in the tank holder, or filling it higher than the full-level mark may cause “connected” ice to form.

▌Ice made of water containing much mineral such as mineral water might cause white sediment (white crystal).

When the ice melts into water, it may appear fibrous. This white sediment is a crystal of mineral ingredients, making no harm.



If some pieces of ice are stored for a long time, they will be stuck or become smaller.

Clear ice is made slowly to increase the clarity of the ice cubes.

It takes time to make crystal clear ice.

When you want to change the clarity of the ice or the ice making time operation page 11

Making Ice

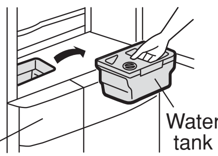
1 Press ICE SELECT and select REG, CRL or QCK on the control panel. page 11

- **Initial setting of the ice making compartment at installation is REG.**

The display on the screen switches every time you press the button.

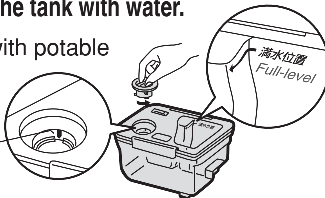
2 Check the amount of water remaining in the water tank.

- **Open the door to the refrigerator compartment and check the level from above the tank.**



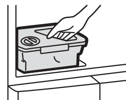
3 Remove the water tank. Remove the water supply port cap and fill the tank with water.

WARNING-Fill with potable water only.



4 Close the water tank cover and return it to the original position by holding it horizontally.

- Tipping the tank will cause water spillage.
- If the water tank does not fit properly in place, ice will not be made.
  In addition, it can cause the water tank to freeze.
  Check that there is no foreign material in the tank holder or water supply pipe.

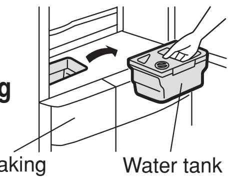


page 22

Stopping to make ice
When not used for a long period of time

Discard all the ice and water from the ice tray in the ice storage bin to empty the ice tray.

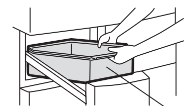
1 Remove the water tank and close the ice making compartment door.



2 Press ICE SELECT (ICE MAKER CLEANING (HOLD5SEC)) for about 5 seconds.
(until the buzzer emits "peep, peep" tone.)

- The display (either REG, QCK, CRL or STOP) of ice making compartment will blink for **about 1 minute**.
  (The water and ice will empty from the ice tray.)
- After the blinking stops, the original display will return.

3 Remove the ice storage bin and discard the water and ice.



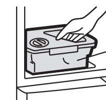
- Do not discard the soundproof mat.

4 Set the ice making compartment to STOP. page 11

5 Wash the water tank (water pump, pipe, and light-type bacteria removing / lead clean filter), water supply pipe, ice storage bin, and soundproof mat with water. Dry them carefully and reinstall the parts.

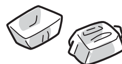
- To restart the ice maker, switch the ice making setting.

page 11



Ice shapes

- The shape of ice is trapezoid but somewhat flat and uneven.



- The size of ice made for one time may vary with the water amount in the water tank.
- One batch of ice is 7-8 pieces.
- If the water tank is filled above the full-level mark, the water channels in the ice tray will freeze, causing 2-3 pieces of ice to stick together and bumpy ice.



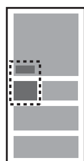
- If some pieces of ice stored long time, they will be stuck or become smaller. (This phenomenon is called "sublimation".)



- The quickly made ice may be cracked or split due to fast freezing.
- Use care to avoid finger injuries when separating ice cubes.

About Crystal Ice

- There may be white sediment (white crystal) or bubbles inside the ice cube.
- In cases below, may cause clear ice into such white sediment ice.
  - When the mode has been changed from "REG(Regular), "QCK(Quick)", "STOP(Stop)" to "CRL(Crystal)".
    (It is set at REG mode at the time of installation).
  - Ice made of water containing much mineral.
    (This white sediment is a crystal of mineral ingredients)
  - When surrounding temperature, status of use have changed.
  - When pieces of ice are stored long time in the ice storage bin.
    (Frost will cover the ice. If it is put into water, the frost will dissolve.)



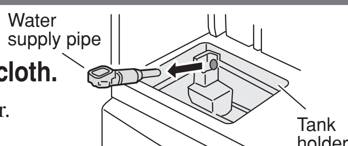
Maintaining the Automatic Ice Maker

Cleaning once a month

Water supply pipe / Tank holder

①**Pull out the water supply pipe. Wipe the tank holder with clean cloth.**

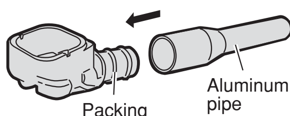
- Do not let water flow into the tank holder. Or else, it may cause malfunction.



②**Separate pieces and wash with water.**

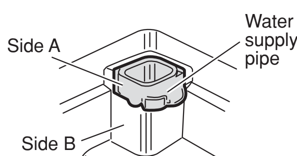
- Twist on the aluminum pipe to replace it.

*The water supply pipe may be white due to minerals or chlorine, but this is not abnormal. Wash the pipe and continue using it.



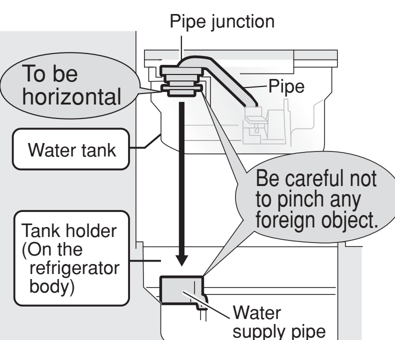
③**Reverse the steps to replace the pipe**

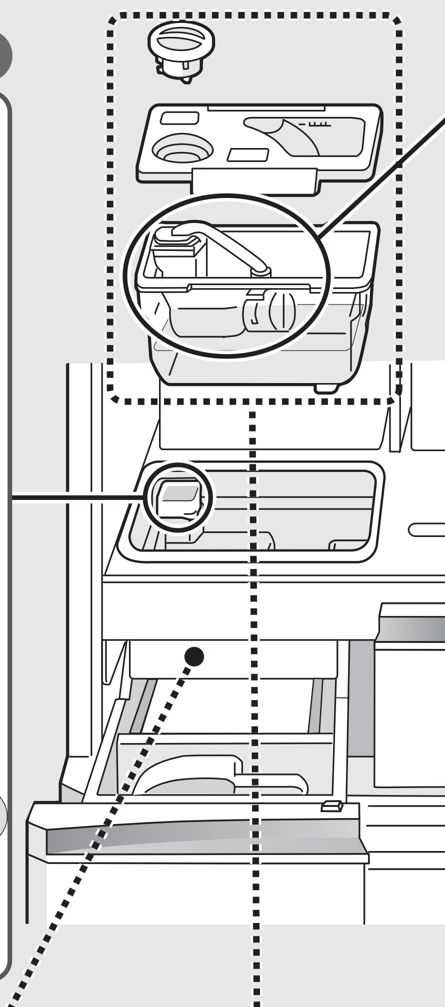
- Replace the water supply pipe. Make sure that sides A and B fit flush against each other. Otherwise, the ice maker may malfunction if the pipe is not installed properly.



④**Make sure that no foreign object is found between the water supply pipe and the pipe junction.**

- Improper fitting or any foreign object will produce a clearance between the pipe and the pipe junction to cause freezing of the water tank.





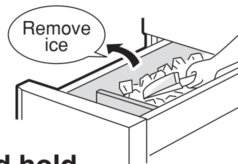
Cleaning once a month

Ice tray (Rinse it with water)

Cleaning the ice tray using water from the water tank

①**Remove ice from the ice storage bin and close the ice making compartment door.**

②**Fill the water tank with water and set it in place.**



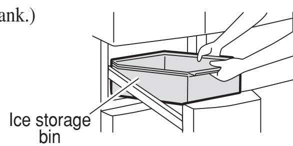
③**Press** ICE SELECT (ICE MAKER CLEANING(HOLD5SEC)) **on the control panel and hold for about 5 seconds.** **(Until the buzzer emits "peep, peep" tone.)**

- The display (REG, QCK, CRL, or STOP)of the ice making compartment will blink (for about 1 minute).
  (The ice tray will be cleaned by the water from the water tank.)

④**Repeat step ③ 2 to 3 times.**

⑤**Remove the ice storage bin and discard the water and ice.**

- Do not discard the two-layer soundproof mat.

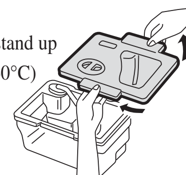


Cleaning once a week

Water tank

Remove the lid and wash with water.

(the tank can withstand up to approximately 60°C)



*If the water tank is prone to get moldy due to the nature of water, clean the water tank 2 to 3 times a week.

Be sure to read all instructions for detergents, bleach and other cleaning products you use to clean the water tank and lid.

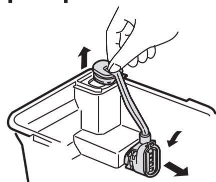


■ Regular cleaning produces clean and delicious ice.
■ Regular cleaning prevents water stains, molding, etc.

Cleaning once a month

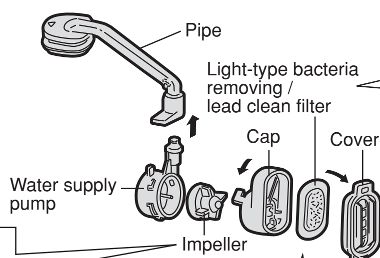
Pipe, Water supply pump, Light-type bacteria removing / lead clean filter

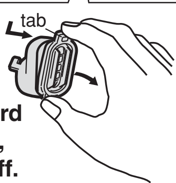
①**Pull out the pipe. Twist the water supply pump to remove it.**



The impeller is magnetic. Wash carefully to remove all foreign objects.

②**Disassemble and wash the parts with water.**





While pushing the tab downward with your finger, pull the cover off.

③**Reverse procedure to build up**

Do not use kitchen detergent benzene, bleach or other cleaning products to clean the light-type bacteria removing / lead clean filter.

• The products above give ice odors.

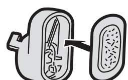
Normally, the light-type bacteria removing / lead clean filter need not be replaced.
However, replace it in the following conditions:
· When the filter is clogged by passing something other than water through the filter
· When the filter is broken
· When the filter is moldy
In such cases, contact the retail store at which you purchased this refrigerator from.
*If the water tank is prone to get moldy due to the nature of water, clean the water tank 2 to 3 times a week.

Steps to bring the water supply pump and pipe back to the original position

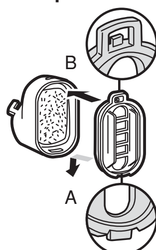
Improper reassembling might cause failed ice making or increased noise. Check the following.

Assemble the water supply pump

①**Fit the filter into the cap.**



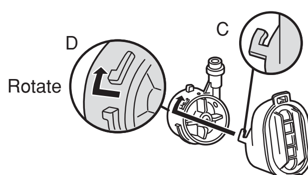
②**Fit the filter cover's tab (A) and hook (B) into the assembly made in step ① above.**



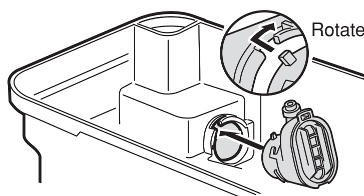
③**Install the impeller into the water supply pump.**



④**Rotate the cap and catch the cap hook (C)(step ②) onto the water supply pump tab (D)(step ③).**
*Make sure that the impeller is in the water supply pump.

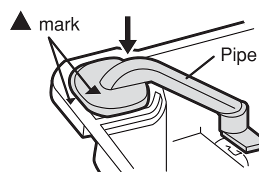


⑤**Rotate the water supply pump (step ④) to install it securely and correctly on the water supply tank.**

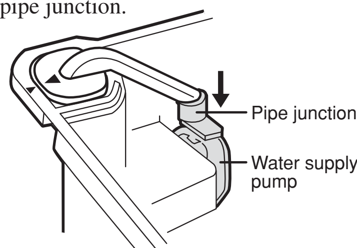


Install the pipe

①**Align the ▲ marks on the pipe and the water tank.**



②**Connect the pipe with the water supply pump.**
*Make sure that no foreign object is found between the water supply pipe and the pipe junction.

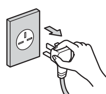




Removing and maintaining the accessories

Before you start

Remove the power plug from the socket.



⚠ Warning

Failure to remove the plug may result in electric shock.

Wait at least 10 minutes before you replace the power plug.
The refrigerator will not operate if the plug is replaced immediately after it is removed.

Maintenance and Cleaning



- Wipe the accessories clean with a soft piece of cloth wet with slightly warm water or remove them to wash with water.
- For deposits sticking hard, wet a piece of cloth with dishwashing agent diluted with water and wipe off the deposits. Then wipe out with a piece of cloth wet with water. Be sure to wipe off all oily deposits. Oily deposits, if left unattended, can cause plastic parts to break.



Note Do not use an alkaline- or alkalescent-base kitchen detergent, polishing compound, a powder detergent, alcohol, benzene, paint thinner, petroleum, acid, hard brush or hot or boiled water.
They will cause damage to plastic parts (door handles, cap, cases, etc.) and coating on the surfaces such as the doors.

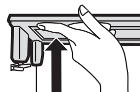
AUTO Shelf

Removal

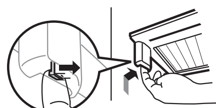
①Move the lever completely to the right.



②Push up each support, one at a time, with a strong effort. (4 supports) (When the internal hooks are released from the refrigerator, a "click" sound will be heard.)



If the supports are not released easily, push the internal hooks inward.



③After the 4 supports are released, pull out the shelf.



Installation

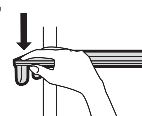
①Make sure that the lever is moved completely to the right.



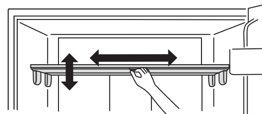
②Make sure that the 4 metal stoppers are securely fitted into the refrigerator, then lightly set the shelf into the refrigerator and align the 4 supports with the 4 stoppers.

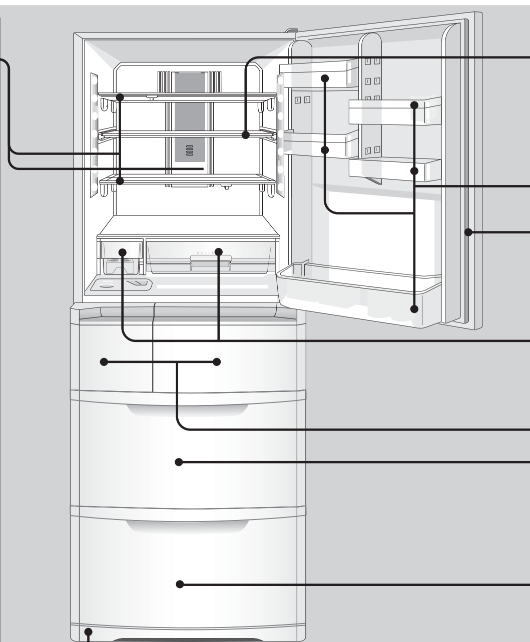


③Push each of the 4 supports, one at a time, downward from above. (When the internal hooks catch onto the refrigerator, a "click" sound will be heard.)



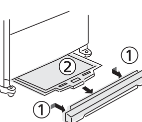
④Finally, move the lever to the left and right and check that the shelf moves up and down while remaining level.
(If the shelf does not remain level, the 4 hooks are not securely caught onto the refrigerator. Remove the shelf and repeat steps ① to ④.)





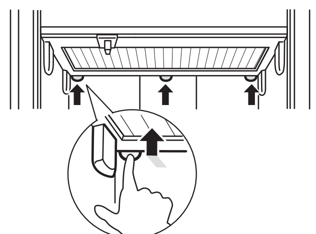
Evaporating dish

①Push in the left and right sides alternately and pull the tray towards you to remove it.
②Hold the tray with both hands and pull it out carefully.

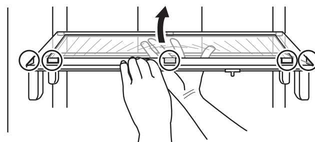


Tray removal

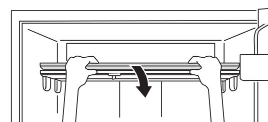
①Push up the nails at the back side of tray (3 places) using fingers.



②Lift up the back side of tray until the nails at the front (3 places) and nails on both sides (2 places) are removed.
*Lift up the tray slowly, otherwise it may fall.



③Remove the tray with both hands.



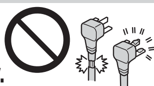
• **Disassembling or applying grease to the AUTO Shelf can cause it to malfunction.**



Reverse removal procedures to reinstall accessories.

Periodically and after maintenance

Inspect the power cord, plug and outlet.



Check the following periodically to ensure safety.

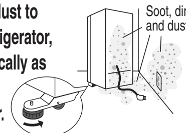
①Pull out the power plug from the power outlet and check the power plug.
· Is the power cord or plug free from damage or abnormal heat buildup?
②Remove dust from the power plug and around. Clean it with a dry, clean piece of cloth.
③Put the power plug securely into the power outlet.

⚠ Warning

Damaged power cords or plugs, and dust collected on plugs can cause electric shock or fire.

The rear of the refrigerator and the floor

①Remove the leg cover from the refrigerator.
②Turn the adjustable supports to lift them from the floor and move the refrigerator off the wall. Use protective materials so as not to scratch the floor.
③Wipe away all dust and soil from the rear of the refrigerator, the wall and the floor. Wipe them clean. Air circulation can cause dust to collect at the rear of and on the floor under the refrigerator, creating black soiled areas. Clean the area periodically as it also contributes to energy saving.
④Check the floor for a sign of water leaks from the refrigerator.

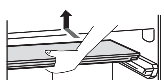


⚠ Caution

Do not put your hands underneath the refrigerator. Doing so can cause injury.

Two-way flexishelf

Push the shelf inward, then lift and pull forward.



Replacing lamps in compartments

LEDs in the refrigerator, versa and vegetable compartments

Contact the retail store at which you purchased this refrigerator from.

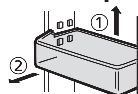
Door packing

Dirty packing is easily damaged and can cause refrigerated air to leak.

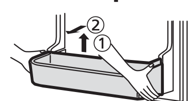


Adjustable pocket / Bottle pocket

Adjustable pocket



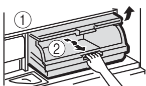
Bottle pocket



①Alternately lift up the left and right sides (the pockets are securely installed).
②Pull towards you.
③Be sure to install the Adjustable pocket and the bottle pocket securely and correctly. (Or else, the pocket may fall off, causing a personal injury.)

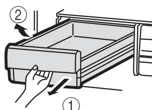
Slide chilled case / Small item case

Slide chilled case



①Support the lid with a hand.
②Lift up the case and pull it towards you.
***The ceiling shelf at the upper side of slide chilled case cannot be removed. Do not try to remove this part even for cleaning.**

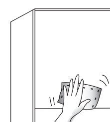
Small item case



①Pull the case till it stops.
②Lift up the case and pull it towards you.

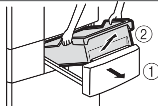
Control panel

Wipe with a soft dry cloth.
***Do not use alcohol, benzene, steel wool or alkaline-base detergents. They can cause the control panel to malfunction.**



Ice Making compartment / Versa compartment

①Open the compartment door till it stops.
②Lift out holding the area closest to you.



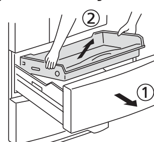
Drip gutters

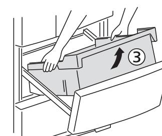
Wipe away all soil or drippings.



Freezer compartment

①Open the compartment door till it stops.
②Lift up the freezing case (top) towards you.
③Lift up the freezing case (bottom) towards you.

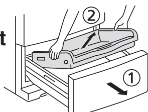




Vegetable compartment

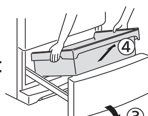
Slide case

①Open the compartment door till it stops.
②Lift out holding the area closest to you.



Vegetable case

③Pull out the door by slightly holding it up and let it tilt.
④Lift out holding the area closest to you.



What to do when...

when	Follow the instructions below
Electric power goes out	• Refrain from frequently opening and closing the refrigerator doors, and avoid storing additional items. • Setting for modes other than temperature may change. Please check. (Child Lock, Energy-Saving, Fast Cooling, etc.)
To move the refrigerator or to change the direction	①**Lift adjustable supports** page 7 ②**Move it in forward and backward directions** *Dragging it in directions other than the longitudinal forward and backward directions may cause damage to the floor. ③**Make sure to place a cloth for floor protection underneath the caster and rear support before changing directions.**
The unit will not be used for a long period of time	①**Clean the automatic ice maker.** page 22 ②**After removing the power plug from the outlet, clean the interior of the unit. Leave the doors open for 2 to 3 days to sufficiently dry the interior of the unit.** *Failure to sufficiently dry the interior of the unit can cause molding, odours, and refrigerant (gas) leakage due to corrosion of the condenser.
Transporting the unit	①**Discard the water and ice in the water tank and the ice tray.** page 21 ②**Wear the protector such as work-gloves.** ③**Remove the leg cover and lift up the adjustable support.** ④**Pull out the power supply plug.** ⑤**Throw away water from the evaporating dish.** page 24 ⑥**Gently transport the unit with 2 or more people, gripping the hand-holds on the lower-front interior and the upper-rear of the unit.** • Do not lay the unit on its side (doing so can cause malfunction of the compressor). Front Lower interior / Upper part of back side **⚠ Warning** It uses flammable refrigerant, do not damage the refrigerant circuit. If the gas leaks, ignition or explosion may be caused.
To set the freezer to low temperature freezing	①**Press** ROOM **repeatedly until the** FZR **lamp lights up.** ②**Press** SELECT **and** ICE SELECT **simultaneously for about 3 seconds. (until the buzzer emits "peep, peep" tone.)** The "FZR" lamp blinks about every 10 seconds. (FZR, H, ROOM, SELECT, QUICK(HOLD3SEC)) ③**Press** SELECT **to set the temperature control to** H. **To cancel** **Set the temperature control display to any level other than** H **or follow step ② above.** *Set the temperature control to the fine adjustment mode and set the temperature control of the freezer to H, Then the refrigerator sets the freezer temperature slightly lower.
All indicators blink 3 times in a constant interval even though no button has been pressed. Or, the compartment display and temperature control display on the control panel blink in turn repetitively. (In the demonstration operation mode) REF ➜ VR ➜ FZR ➜ VEG	• The refrigerator suspends its cooling function during this mode. Please contact the retail store at which you purchased it from or reset the demonstration operation by the following resetting method. **How to cancel demonstration operation** ①**Keep the refrigerator door open.** ②**Press** ROOM **two times.** ③**Press** SELECT**,** SUPERCOOL **and** ICE SELECT **simultaneously for about 5 seconds.** ④**Check that display lamps stop blinking in 1 minute.** (The demonstration operation has not been canceled if the lamps remain blinking.)
If ⊓O **mark is blinking rapidly (about 5 times per second) Or if the alarm cannot be turned off.**	**Contact the retail store at which you purchased it or MITSUBISHI SERVICE CENTER** • Pressing "ICE SELECT" and holding for about 5 seconds will stop the alarm if it keeps sounding. However, as it is necessary to perform inspection, please contact the retail store at which you purchased it or MITSUBISHI SERVICE CENTER.

If you want to select more precise temperature control mode (Fine adjustment mode)

You can set fine adjustment mode for the refrigerator, freezer or versa (only when "FZR" is selected) compartments.

• In the fine temperature fine adjustment mode, the lamp of the selected compartment blinks about every 10 seconds.

Selecting fine adjustment mode

Press SELECT and ICE SELECT simultaneously and hold for about 3 seconds.
(Until the buzzer emits "peep, peep" tone.)

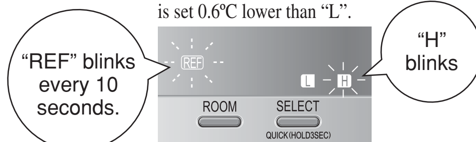
To cancel **Same as the above operation.**

Performing fine adjustment

①**Press ROOM to display the compartment you want to make fine adjustment.**

②**Press SELECT repetitively to make fine adjustment.**

Ex.: When the refrigerator compartment is set 0.6°C lower than "L".



*The data on the right shows only rough standard. The temperature may vary according to the usage conditions, such as how foods are stored and opening/closing frequency of the refrigerator door.

	Refrigerator and freezer compartment	Versa compartment (in freezing mode)
L	Low mode page 10	App. –12°C page 12
L M (blinking)	App. 0.3°C lower than "L"	App. 0.6°C lower than "L"
L H (blinking)	App. 0.6°C lower than "L"	App. 1.2°C lower than "L"
L M	Selecting "L" and "M" page 10	App. 1.2°C higher than "M"
L M (blinking)	App. 0.3°C higher than "M"	App. 0.6°C higher than "M"
M	Medium mode page 10	App. –15°C page 12
M H (blinking)	App. 0.3°C lower than "M"	App. 0.6°C lower than "M"
M H	Selecting "M" and "H" page 10	App. 1.2°C lower than "M"
L H (blinking)	App. 0.6°C higher than "H"	App. 1.8°C lower than "M"
M H (blinking)	App. 0.3°C higher than "H"	App. 2.4°C lower than "M"
H	High mode Note 1) page 10	App. –18°C page 12

Note 1) When the freezer is set to H, the refrigerator sets the freezer temperature somewhat lower in the fine temperature adjustment mode than in any other mode.

Specifications

This appliance is designed for use in Hong Kong only and cannot be used in any other country. No servicing is available outside of Hong Kong.

	Accessories	Units
	Model	MR-B42R
Refrigerator Compartment	Auto-Shelf	2
	Two-way flexishelf	1
	Slide chilled case	1
	Lid of slide chilled case	1
	Water tank (with light-type bacteria removing filter with plumbum-removal function.)	1
	Adjustable pocket (large)	1
	Adjustable pocket (small)	2
	Small item case	1
	Free egg shelf	1
	Bottle pocket	1
Ice Making Compartment	Ice storage bin	1
	Soundproof mat	1
	Ice server	1
Versa Compartment	Versa case	1
	Aluminum tray	1
Freezer Compartment	Freezing case (top)	1
	Freezing case (bottom)	1
Vegetable Compartment	Vegetable case	1
	Slide case	1
	Evaporating dish	1
	Leg cover	1

If you think the refrigerator is in trouble, ...

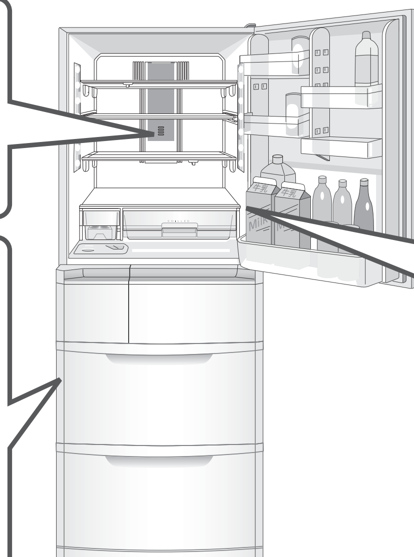
Frequently asked questions at the beginning of use or in summer

The refrigerator does not cool at all!

- At the beginning, it takes time to cool down. It may take up to 24 hours as a guideline to cool down sufficiently in summer.
- Are the display lamps on the operation panel blinking? → Demonstration operation: page 26
- Did you put the power plug correctly into the power outlet? Is the circuit breaker not tripped?

The outer walls heat up!

- Immediately after installation or during summer time, the outside temperature may become high (approximately 50 to 60°C). It is because the refrigerator is attached with heat release / anti-condensation pipe on the sides and ceiling. These are necessary for cooling and are not considered as abnormal. page 6
- The heat releasing fan at the bottom of the refrigerator blows out hot air.



About use and setting

The control panel is extinguished!

- The display illumination will extinguish after 30 seconds if no button is pressed for energy saving purpose and it is not an abnormal phenomenon. page 9

You are concerned by strong odors from food or ice!

- Do you clean the water supply tank once every week? page 22
- Have you placed any items with strong odors inside the unit without covering them with plastic wrap? page 17

When	Check the following	Solutions and reasons
Cannot be cooled well **Not much ice cubes can be made** **Ice melts**	①See if the selected temperature control mode for the compartment that is not cooling enough is "L". ②Have you just begun using the unit? ③Have you impeded heat ventilation due to no space around the refrigerator, placed it in direct sunlight, etc.? ④Anything obstructing the cool air flow? Or is the door being opened frequently or left ajar?	①Change setting to "M" or "H". ②It sometimes takes 4-5 hours for unit to cool and up to 24 hours for ice to make in the summer. ③Check that installation was properly executed. page 6 ④Check that the unit is not excessively packed with food items and that the doors are not ajar. page 17
Cannot make ice at all **Water in the tank stays at the same level** **Takes time to make ice**	①Have you just begun using the unit? ②Are the water supply pump and pipe set properly in the water tank? ③Is the water supply pipe set properly in the tank holder? ④Have you left food or the ice server laying in the ice storage bin? ⑤Is the ice making compartment set to " STOP"? ⑥Is the ice making compartment set to "CRL "? ⑦Is there enough water in the water tank? Is the refrigerator tilted?	①It sometimes takes 4-5 hours for unit to cool and up to 24 hours for ice to make in the summer. ②In particular, check that the outlet of the pipe in the tank is securely installed to the tank. page 23 ③Check the installation. page 22 ④Assume that there is sufficient ice in the storage bin. Remove foods, etc. from the storage bin. Level out the ice evenly in the storage bin. ⑤Select either "REG", "QCK" or "CRL" mode. ⑥"CRL" takes longer time to be made than usual ice. (approx 5-8 hours) ⑦Sometimes there are few pieces of ice in a batch. page 21
Items in compartments other than the freezer compartment begin to freeze	①See if "H" is selected for the temperature control mode. ②Have you placed items with high water content in the back of the unit? ③Is surrounding air temperature less than 5ºC?	①Change setting to "M". Keep in mind that temperature temporarily drops during "QUICK" mode. ②Please place water-containing foods, such as tofu, vegetables and fruits, and beverages at the front side. ③Set refrigerator compartment and vegetable compartment to "L" to prevent freezing.
Items in the versa compartment begin to melt.	①Has the temperature just been adjusted or have you just begun using the unit? ②Are the items on top packed too tightly? ③Is hot foodstuff in contact with the frozen foods? ④Have you pressed the [SUPERCOOL] button after placing the hot food? ⑤Do you not preserve ice cream or frozen foods in the "FRZ, L" or "FRZ, M" mode?	①It takes some time for the unit to cool. Wait at least 30 minutes before placing foods in the versa compartment or use fast cooling. ②Place the food items so that the cool airflow can flow above the items. ③Frozen food may melt when it comes into contact with hot foods. ④Press the [SUPERCOOL] button when you place hot foods. The food temperature comes down quickly. ⑤Set the temperature control to "FRZ, H".

If the situation does not correct or improve even after you check the following, immediately contact a representative of the retail store where your bought the refrigerator.

When	Check the following	Solutions and reasons
Temperature cannot be adjusted	① Is displayed?	①Cancel the child lock setting. page 8
Unable to supercool freezing (The lamp is not illuminated.)	①Check if the compartment display indicates “VR” and the temperature control shows “SOFT FZR”.	①First, set the versa compartment to the soft freezing. Then, press the[SUPERCOOL] button. Note that supercool freezing is available only when the versa compartment is set to the soft freezing. page 13
Foods are not tasty even after supercool freezing.	①Have you pressed the [SUPERCOOL] button? ②Have you placed the foods you wish to supercool freeze on top of other foods in the versa compartment without pilling or folding over? ③Have you just switched the versa compartment to the “SOFT FZR” mode?	①Press the [SUPERCOOL] button. Check that the display shows the supercool freezing mode. ②The HIKARI i-see Sensor measures the temperature of the foods. Be sure to place the foods you wish to supercool freeze side by side at the top of other foods in the versa compartment. page 15 ③After switching to the “SOFT FZR” mode, wait for about 2 hours until the temperature inside the versa compartment stabilized. Then, supercool freeze the foods. page 13
Dew drops get accumulated on the outside or inside the refrigerator. Frost gets accumulated in the freezer compartment. Water drips onto the floor.	①Do you open the door frequently or is the door ajar? ②Is it a rainy or highly humid time of year?	①When moisture in the air is cooled, frost or dew drops are formed. Dewdrops or frost may accumulate even on a small space formed at the door. Such dewdrops may drip onto the floor. page 17 ②Moisture may temporarily collect on the unit. Wipe with a dry cloth. Frost can form easily in the freezer compartment. Try to reduce the time that the door is open.
The door is easy to open **The door will not close**	①Does any food come in contact with the refrigerator door? Are too many foods stored in the refrigerator? ②Is any food dropped into the back side of the sliding door, or is the power cable placed between the unit and the door? ③Is the unit installed properly? Are the adjustable supports right on the floor?	①Be careful not to stick any stored foods out of the shelves or cases. ②Remove dropped items and items trapped between the doors. ③Lower the adjustable supports to raise the front of the refrigerator slightly and make closing the door easier. page 7
The door alarm sounds.	See pages 9 and 26 for the door alarm details. page 9 page 26	
Ice is dented, comes out cloudy small melts	Refer to page 21 regarding shape and clarity of the ice. page 21	
The water tank or the water supply pipe freezes	①Is the pipe securely attached to the water tank? Is there any foreign object in the pipe or pipe joint? ②Is any food or plastic dropped into the back side of the case in the ice making or freezer compartment?	①Improper installation or any foreign object might produce a clearance. Then the cold air can flow backward to cause freezing. page 22 ②The cold air flows backward to cause freezing. Remove the dropped food or plastic.
The water tank and water supply pipe become warm	The anti-freeze heater is turned on. This is normal.	
Your television picks up noise	①Is your television or other appliances located near the refrigerator? ②Is the refrigerator's power outlet close to the antennae drop area?	①Relocate unit at a distance from televisions and other appliances. ②Use a dedicated power source.
Noise is loud **the unit makes disturbing sounds** **the following sounds are normal**	①Sounds suddenly get louder or tone changes. ②Rattling, squeaking sounds sometimes (every 1 to 2 hours). ③After the power supply has been turned on, a howling or creaking sound is heard during ice making “STOP” mode (every 1 to 2 hours). ④Whistle sounds after closing doors, etc. ⑤Hissing, bubbling sounds sometimes ⑥When the door is opened a whipping sound or a sound like water dripping is heard from the inside of refrigerator. ⑦You sometimes hear a “poon” tone, sounding like a mosquito is flying. ⑧Low whirring sound sometimes after opening the freezer compartment door.	①The unit has switched to high-speed operation for powerful cooling during first operation, when temperature is hot, when doors are opened and closed frequently, during “QUICK” mode, etc. ②These are sounds made during automatic ice making. The unit's automatic ice maker and pump make a sound every 100 minutes or so, regardless of whether or not the tank is filled with water. ③These are sounds made during automatic ice making operation check. This sound is made even during “STOP” mode. ④It is the sound of a fan motor starting to run. ⑤It is the sound of refrigerant (gas) flowing. ⑥This is a creaking sound made when warm air has penetrated the unit, causing plastic parts to expand. ⑦The refrigerator generates the tone when the air flow damper or the HIKARI i-see Sensor is operating. ⑧This is the sound of the airflow from the cooling fan.
The blue LED in the versa compartment is not illuminated.	Check if the blue LED has failed as follows. Leave the versa compartment door open. Check if the blue LED in each compartment is illuminated when you open the refrigerator compartment door. It is normal if the blue LED in the versa compartment is illuminated.	



在放置物品狀態下

空間 合理

高度調節架

可以在放置食品狀態下，上下移動棚架。

第 44 頁



門架也可以很好地冷卻。

從前面冷卻

冷卻整個雪櫃內部。

有許多方便的使用方法！

冷藏室

製冰室

自由切換室

冷凍室

蔬菜室



透明光潔UV冰塊

即使用自來水、礦泉水也可以製作透明度高、味道好的冰塊。

第 48 頁



維生素增量蔬菜室

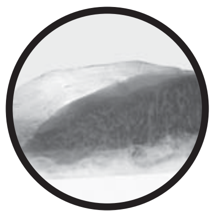
只需將蔬菜放進去，就可以增加維生素。

第 47 頁

◆ **非使用氟利昂雪櫃**　這個雪櫃使用非氟利昂冷媒和非氟利昂發泡隔熱材料。無氟製冷劑（異丁烷）和無氟發泡隔熱材料（環戊烷）不會破壞臭氧層，對地球溫暖化的影響極小，是對地球環境無害的物質。

◆ **靜音設計**　聲音很小，只有約14dB(A)※

※：根據JIS C9607規定的噪音試驗（低速運轉時）。dB(A)：噪音水準單位。分貝A。



光瞬冷凍

第 41－43 頁

可以將剛煮好的飯菜直接放入雪櫃！
節省冷卻飯的時間，保持米飯的原味。

可以在全部食品上面瞬間生成冰塊的核心“冰核”，防止破壞食品細胞，進行美味冷凍。

因為一經冷凍就會變味，以前不大放入雪櫃的食品（如馬鈴薯等），也可以進行美味冷凍。
在解凍肉食品時，可以保留食品的美味成分。

超強冷凍的食品，可以用好切冷凍保存。



軟冷凍

第 42 － 43 頁

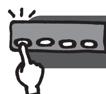
雖說結凍了，但是好切！
省去分切小塊冷凍、解凍的程式。

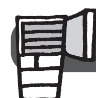
■本產品主要針對一般家庭的食品冷凍、冷藏保存用途研製。營業用途請使用營業用冷藏冷凍雪櫃。
■為因應資源的回收及再利用，主要的塑膠配件均標示材料名稱。

目　錄



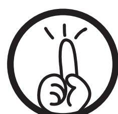












安全注意事項



■ 採用以下的標示，區分、說明錯誤操作時可能發生的危險與其程度。

⚠ 警告

操作錯誤時，將可能導致死亡或重傷。

⚠ 注意

操作錯誤時，將可能導致個人受傷或家居、財物受損等。

■ 圖形標示代表的意義如下。

- 絕對禁止
- 絕對不要觸摸
- 絕對不要分解、修理或改造
- 絕對不要以水潑灑或淋濕
- 絕對不要用潮濕的手觸摸
- 請務必遵照指示進行
- 請務必將電源插頭從插座中拔出

■ 發生異常或故障時，請立刻中止運轉，並洽詢經銷商或三菱電機維修諮詢服務站。

⚠ 警告

安裝

雪櫃四周留有空間
洩漏的冷媒會在室內積聚，導致火災及爆炸。



留有空間

為預防地震，請將雪櫃安置於穩固的牆壁或樑柱邊
否則雪櫃傾倒，將可能導致受傷。

第 35 頁



防止傾倒

避免擺放在水氣或濕氣較重的地方
否則可能因絕緣不良，導致觸電或引起火災。

第 34 頁



禁止潮濕

請使用符合技術規格標籤上所示規格且為雪櫃單獨專用的電源插座。（技術規格標籤位於冷藏室門整上。）
若使用延長線或分接插頭，將可能導致發熱或引起火災。

第 34 頁



只可使用指定規格的電源插座

當電線損壞時，必須通知三菱服務中心更換
如電源線破損時，請到三菱服務中心購買一根新的電源線。務必確定所購買的電源線專為本機而設。

第 34 頁


請求維修

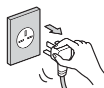
插入電源插頭時，請將電源線朝下，並向內插到底
若反方向插入時，電源線負荷過高，將可能導致發熱、燃燒。



電源線向下

電源及電源插頭

更換或保養雪櫃內燈泡時，請先將插頭拔掉
否則可能導致觸電或受傷。

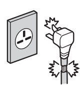


拔除插頭

避免雪櫃背面擠壓到插頭避免損傷電源線
擠壓插頭、承載重物、彎折、綁束電源線等，都可能導致觸電或引起火災。

禁止

請勿使用受損的電源線、插頭與過鬆的插座
否則可能導致觸電或引起燃燒。



禁止使用

請勿以拉扯電源線的方式拔下插頭
否則可能使電源線受損，導致觸電或引起火災。



禁止

請清除電源插頭的灰塵
否則可能因絕緣不良，導致火災。



清除灰塵

請勿以潮濕的手拔下插頭
否則可能導致觸電。



禁止濕手

⚠ 注意

安裝及搬運

請擺放於穩固、水平的地板，並以可調式支撐腳確實固定
雪櫃如移動，可能導致受傷。

第 35 頁



水平擺放

搬運時，請握住搬運用把手
若是手握其他部份，可能導致受傷。

第 54 頁



握住把手

在開關櫃門時
· 在其他人接觸雪櫃時不開關櫃門。
· 關閉櫃門時，手指不放在抽屜式櫃門上面。
· 當心被下面的抽屜夾到腳。（會夾傷腳趾）
· 不猛地開關櫃門（食品掉落會導致受傷）
· 當心夾到手指。



禁止

⚠ 警告

使用

請勿在雪櫃上放置裝有水的容器
否則若接觸到電子零件時，將可能導致觸電或引發火災。
禁止潮濕

請勿在雪櫃內使用電器
如果冷媒洩漏，並且接觸電器，可能會產生爆炸或火災。
禁止

請勿存放易燃的揮發性物品
揮發油、化妝品、美髮用品等，可能導致燃燒或爆炸。
禁止儲藏

請勿在雪櫃上放置物品
否則可能在開關雪櫃門時落下，導致受傷。
禁止

請勿保存藥品或化學試料
家用雪櫃無法保存需要嚴密管理的物品。
禁止儲藏

請勿損毀冷媒迴路或配管，或用螺釘在上面安裝其他物品
冷媒是可燃性氣體，冷媒洩漏可能會產生爆炸或火災。
禁止

請勿吊掛在雪櫃門或把手上
請勿坐在滑動拉門上
請勿承載重物
否則可能使雪櫃傾倒，導致受傷。
禁止

請勿將手伸入自動製冰機（儲冰箱的上方）以及可自動關門的雪櫃門的機械部份
否則製冰盤旋轉時，將可能導致手部受傷。
禁止觸碰

請勿在附近使用可燃性噴霧
否則電氣接點的火花，將可能導致燃燒或引起火災。
禁止使用

發現瓦斯漏氣時，請打開窗戶換氣及通風，不要觸摸雪櫃
否則可能因電氣接點的火花，導致爆炸或引起火災。
換氣

請勿用水清洗或噴濺到食物湯汁
若噴濺到水或食物湯汁，將可能導致觸電或引起火災。
禁止潑灑

不要在室外的小倉庫及車庫中使用
電線被小動物咬破，會引起觸電、火災。
禁止使用

開關雪櫃門時，注意不要與周圍的家具碰撞
有可能因雪櫃門或其它部件的損壞而引起受傷。
禁止

故障及長期儲存

如果冷媒迴路損毀，請勿觸摸雪櫃及避免在附近使用明火，並打開窗戶換氣
如果冷媒迴路損毀，請諮詢零售商店。
換氣

有異常狀況時（焦臭味等），請拔掉電源插頭，中止雪櫃運轉
如果持續在異常狀態下運轉，將可能導致觸電或引起火災。
拔除插頭

請勿自行拆解、修理或改造
請勿使用部品已損壞的雪櫃
否則可能導致受傷、觸電或引發火災。
禁止拆解

長期不使用雪櫃時，請先將門密封墊拔除
否則如有小朋友不慎被關入雪櫃內，十分危險。
拔除門密封墊

如果長時間不使用雪櫃，請從電源插座拔掉插頭，並且打開雪櫃門風乾內部
如果雪櫃內部未足夠風乾，冷媒（氣體）可能由於冷凝器腐蝕而洩漏，並且造成爆炸或火災。
風乾

棄掉本電櫃時，請交給零售商店或專業的工業廢物回收商
不正確棄掉而導致冷媒洩漏，會成為著火的原因並且造成爆炸或火災。
正確棄置

⚠ 注意

使用

請勿強行將食物塞入請勿大力拉扯棚架開門力道請勿過大
否則可能因食品掉落而導致受傷。
禁止

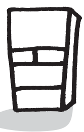
請勿將瓶類放入冷凍室、製冰室或自動切換室(設置為軟冷凍或冷凍時)
否則瓶身可能因內容物結凍而破裂，導致受傷。
禁止儲藏

請勿食用走味、變色的食品
否則可能導致食物中毒或生病。
禁止

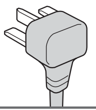
手部潮濕時，請勿觸摸冷凍室的食品或容器
否則可能導致凍傷。
禁止濕手

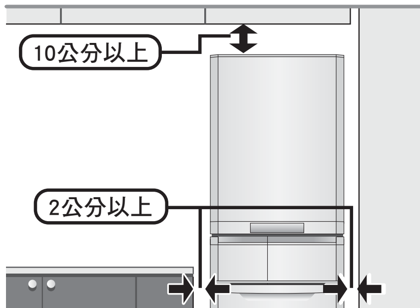
請勿將手、腳伸入雪櫃下方
否則可能被鐵板等割傷。
禁止接觸

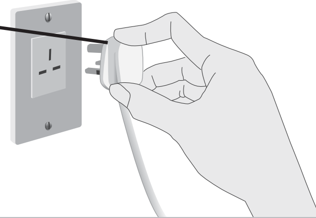
關閉雪櫃門時，請握住把手
請握住把手，以免夾傷手指。
握住把手



從安裝到開始運轉







1 安裝雪櫃

安裝的位置

●**請選擇陰涼、通風的位置**
以防止冷卻能力降低、節省電費

●**濕氣少的位置**
以預防發霉

●**穩固、水平的位置**
以防止振動和產生嘈音、門半閉及傾斜
●若地板為容易陷入的材料，在雪櫃底下鋪墊堅固的板材。（防止因熱度或重量導致地板變形或變色）

●**遠離其他電器的位置**
以防止電視出現雜音或影像受到干擾

●**請於周邊保留散熱的空間**
在左右預留2公分以上，上方10公分以上的空間
以便讓熱氣可從兩側與雪櫃頂散逸

⚠警告
請勿堵塞雪櫃的通氣孔，並且應在雪櫃周圍預留通風位。
如果冷媒滲漏出來，將可能導致燃燒或爆炸。

2 接上電源

*雪櫃安裝後不久接上電源

●**請使用雪櫃單獨專用的電源**
請使用符合技術規格標籤上所示規格且為雪櫃單獨專用的電源插座。（技術規格標籤位於冷藏室門墊上。）

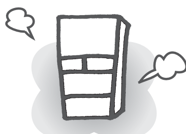
⚠警告
若使用不符合指定規格的電源插座或使用分接插頭，將可能導致發熱或引起火災。

●**即使安裝後不久接上電源，雪櫃也不會損毀。雪櫃需要一段時間才會冷卻，因此盡快給雪櫃接上電源。**

●**接線**
為保證人體安全，這一設備應有良好的接地。
●這一架冷藏冷凍雪櫃的電源插塞一定要插入自己專用電源插口。
這是發揮冷藏冷凍雪櫃性能，並也避免了因雪櫃內連接線過負荷的原因而引起火災。
必須確認來自電源插口的電壓是正確的。
又無故延長導線，也是不很妥當的。
●如果雪櫃安裝在濕度高的地方，建議不單只接地，還要安裝漏電斷路器。
●如電源線破損時，請到三菱服務中心購買一根新的電源線。務必確定所購買的電源線專為本機而設。
●為防止意外發生，當電線損壞時，必須通知三菱家庭電器服務中心更換。

機體外側變熱

因為散熱，剛開始使用或于夏季時，溫度可能達到50~60℃以上。





插上電源後，需要一段時間後才能冷卻

•沒有冷卻的食品及霜淇淋，請在雪櫃充分冷卻之後放進去。
•儘量減少、縮短櫃門的開閉。

第一次製成冰塊	在天氣較熱時，可能需要24小時以上。



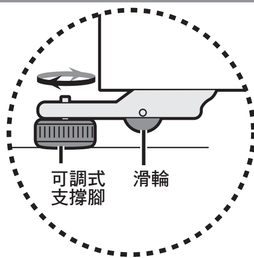
首先，設定為“通常製冰”。
想使用“透明製冰”時，請變更設定。

第 39 頁

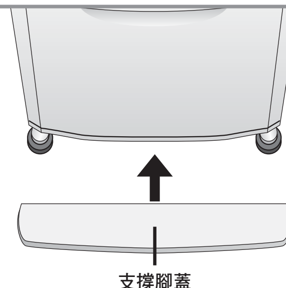
儘快接通電源

雪櫃安裝好之後，即使馬上接通電源，也不會損毀雪櫃。





按箭咀方向轉動每個可調式支撐腳直至支撐腳觸及地面。



3 調節與固定

轉動可調式支撐腳，直至支撐腳觸及地面，而滑輪從地面提起

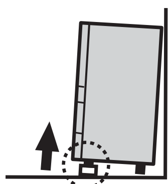
以防止振動和產生嘈音、雪櫃移動及門半閉

⚠注意

未充分調整支撐腳可能因雪櫃移動而造成受傷。

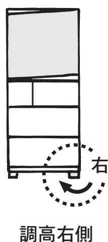
●防止門關不嚴

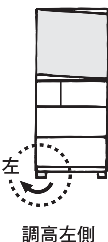
請調整支撐腳，使其水準後固定。前側稍高，櫃門容易關閉。



●調整傾斜的門及雪櫃平行

按所示方向轉動可調式支撐腳，重新調整雪櫃。

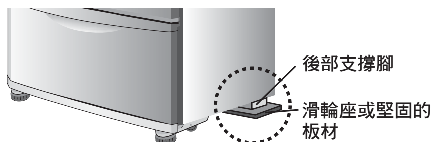




如果安裝地面不平行，或數日後因食品重量使雪櫃的支撐腳下沉，門會向下。請重新調整。（視乎食品數量，食品重量會超過100kg。）按照圖示方向轉動可調式支撐腳，重新調節。

●用可調式支撐腳無法糾正傾斜時

例如，如果雪櫃安裝在房間的角落，後面的其中一個支撐腳可能會下沉。在雪櫃後面鋪墊滑輪座或堅固的板材。（一般板材需要2至3mm厚。）

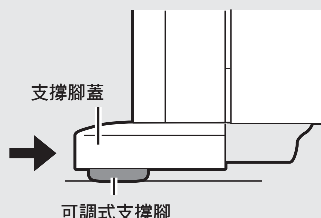


4 支撐腳蓋

支撐腳蓋在發貨時隨產品包裝在包裝箱內

支撐腳蓋的安裝方法

① 平行插入支撐腳蓋，直至頂到進深方向。





請勿損毀冷媒迴路或配管，或打釘安裝其他物品

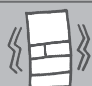
非氟利昂冷媒是可燃性氣體。但是冷媒迴路是密閉的，因此不常滲漏出來。

⚠警告

如果冷媒迴路已損毀

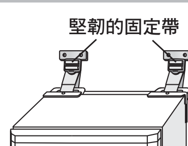
1. 請勿在附近使用電器用品或消防設備。
2. 打開窗戶使室內空氣流通。

請聯絡購買處的經銷商。



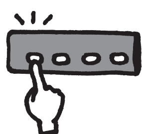
預防地震

將堅韌的固定帶穿過背面上方的固定孔（兩個），固定在穩固的牆壁或樑柱上



⚠警告

若雪櫃傾倒，將可能導致受傷。



操控面板的使用方法

上 顯示

表示正在顯示哪個儲藏室。	表示顯示中的儲藏室的設定。	在超強冷凍運轉過程中顯示。	顯示製冰室的設定。
REF VR FZR VEG	QCK SOFT FZR L M H	SUPER COOL	REG QCK CRL STOP ⊸
ROOM	SELECT QUICK(HOLD3SEC)	SUPERCOOL -⊸- (HOLD3SEC)	ICE SELECT ICE MAKER CLEANING(HOLD5SEC)

下 操作按鍵

切換顯示的儲藏室。	進行溫度調節。	進行超強冷凍。 第 41 頁	切換製冰設定。
每按一次，切換畫面顯示。 REF → VR → FZR → VEG	●冷藏室 冷凍室 蔬菜室 第 38 頁 ●自由切換室 第 40 頁	軟冷凍 只在自由切換室被設定為軟冷凍（L、M、H）時可以使用。	●製冰方法 第 39、49 頁 ●長期不製冰時 第 49 頁

※顯示因為是說明，與實際顯示不同。

其他設定

⊸ 兒童按鍵鎖

※在兒童按鍵鎖狀態下，只能進行儲藏室選擇操作。

由於小孩頑皮等，即使錯誤操作操控面板上的按扭，也不會執行任何操作。

同時按住 SUPERCOOL 鍵和 ICE SELECT 鍵約3秒（直至發出“嗶嗶”的蜂鳴音）。

⊸ 燈亮起來。

解除 與上述操作步驟相同。

REF VR FZR VEG SOFT FZR L M H QCK SUPER COOL REG QCK CRL STOP ⊸
ROOM SELECT QUICK(HOLD3SEC) SUPERCOOL -⊸- (HOLD3SEC) ICE SELECT ICE MAKER CLEANING(HOLD5SEC)
MITSUBISHI ELECTRIC

速凍運轉

想盡快冷卻食品、飲料時

●冷藏室、冷凍室、蔬菜室 第 38 頁
●自由切換室（僅限於設定在冷凍時）第 40 頁

ICE MAKER CLEANING（HOLD 5 SEC）

想清洗製冰盤時 第 50 頁

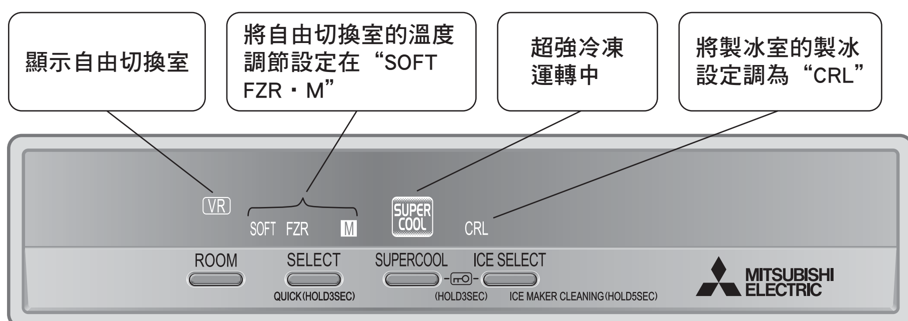
●除非清洗製冰盤，請勿長時間按住這個按鍵。



●如果超過30秒不進行任何操作，為了節電，背景燈會熄滅。（設定的內容已存儲）
但是，只有超強冷凍時的 SUPER COOL，在超強冷凍運轉過程中，顯示燈不熄滅，顯示 SUPER COOL。
●操作按鍵時，背景燈會亮起來，但是還沒有執行操作，所以，燈亮起來之後，請速操作按鍵。

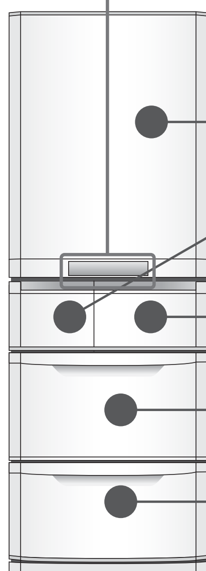
顯示例

例：顯示自由切換室時



最初設定

請按照自己的喜好進行設定。



【安裝時（買入時）的狀態】

- **冷藏** 溫度調節、中
- **製冰** 通常製冰
- **自由切換** 軟冷凍 溫度調節、中
- **冷凍** 溫度調節、中
- **蔬菜** 溫度調節、中

未設定



- 兒童按鍵鎖
- SUPER COOL 超強冷凍
- QCK 速凍



門開警告

用門開警告（“嗶嗶”的聲音）次數表示以下狀態。

4次※	冷藏室、製冰室或者冷凍室的門打開超過1分鐘。請把門關上。

※門打開每超過1分鐘，響4次，如超過5分鐘，則連續響。

請確認門有沒有關嚴、門縫中有沒有夾著東西（包裝袋、盒的後側）。
●每月檢查一次門的密封情況。
●如果門關上了，警告仍然在響，請諮詢所購買的商店。
●伴隨著門開警告聲音，通過閃爍操控面板，通知給主人。



重置設定

在記不清設定內容等時候。
把儲藏室選擇、溫度調節、速凍、超強冷凍的設定恢復至安裝時（買入時）的狀態。

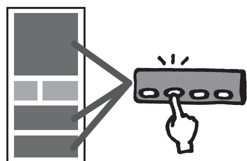
同時按住 ROOM 鍵和 SELECT 鍵約3秒
（直至發出“嗶嗶”的蜂鳴聲）。

● VR 的溫度調節不變。
●製冰室的設定為 QCK 時，變為 REG。其他設定時，沒有變化。



操控面板的顯示閃爍時

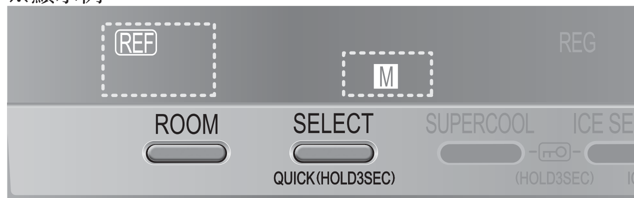
每隔一定時間，所有顯示均閃爍3次，或者操控面板顯示或者溫度調節顯示按順序反復閃爍時，是示範運轉狀態。
在這種狀態下，雪櫃不製冷。 請解除示範運轉模式。 第 54 頁



冷藏室、冷凍室、蔬菜室的設定

L M H 調高、調低櫃內的溫度

※顯示例



1 按 ROOM 鍵，顯示想調節的儲藏室。

每按一次，顯示改變一次。

2 按 SELECT 鍵，進行溫度調節。

每按一次，在 L M H 之間變換。

各個儲藏室的溫度調節如下所示。

	儲藏室顯示	REF	FZR *1	VEG
溫度調節	過冷時 L	比"M"調高 2~3℃	比"M"調高 2~3℃	比"M"調高 2~3℃
	稍冷時 L M	比"M"調高 1~2℃	比"M"調高 1~2℃	比"M"調高 1~2℃
	標準 M	約0~6℃	約－16~－22℃	約3~9℃
	想再冷一點時 M H	比"M"調低 1~2℃	比"M"調低 1~2℃	比"M"調低 0~1℃
	想更冷一點時 H	比"M"調低 2~3℃	比"M"調低 2~3℃	比"M"調低 1~2℃

※1：溫度與自由切換室的冷凍設定不同。

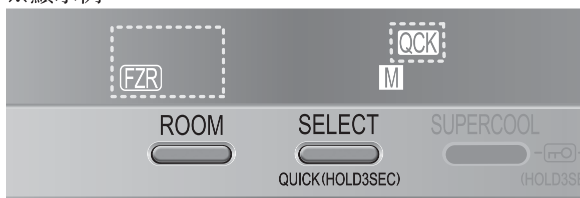
有關自由切換室的溫度調節 第 40 頁

※想再詳細地進行溫度調節時 第 55 頁

※想把冷凍室切換成低溫冷凍設定時 第 54 頁

QCK 想快速冷凍

※顯示例



1 按 ROOM 鍵，顯示想進行速凍的儲藏室。

每按一次，顯示變換一次。

2 按住 SELECT 鍵約3秒 QUICK(HOLD3SEC)（直至發出"嗶嗶"的蜂鳴聲）。

QCK 燈亮起來。

約在2小時後自動結束 QCK 燈熄滅。

中途想中止時：按 SELECT 鍵 QUICK(HOLD3SEC)，QCK 燈關閉。

有關自由切換室的速凍 第 40 頁

有關超強冷凍 第 41 頁

有關櫃內的溫度

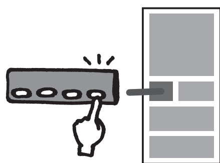
- 上述溫度僅為示例。根據食品的放置狀態、櫃門開閉等使用狀態，溫度會與上述溫度有所差異。
- 在除霜前後等時候，雪櫃內溫度會短暫出現或高或低的情況。
- 標準溫度是在周圍溫度30℃、不放入任何食品關閉雪櫃門並在溫度穩定時，在雪櫃內靠近中央稍下一點處測得的溫度。根據食品的放置狀態、櫃門開閉等使用狀況，溫度會與上述溫度有所差異。

什麼時候使用 QCK？

由於一次性大量採購東西，放入大量食品時，採用速凍方式，保持食品的新鮮度。

- **可以在放入食品狀態下進行速凍。**
- **速凍後變為設定溫度。**

- 速凍過程中，因為高速運轉，噪音較大。



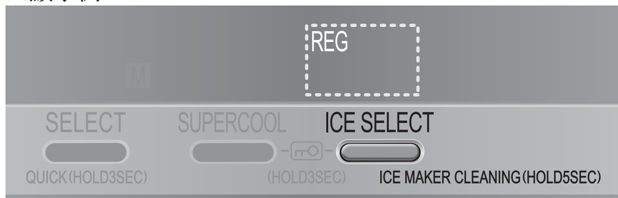
製冰室的設定

製冰室的設定
選擇透明製冰，速度較慢。製冰需要的時間長，約需5~8小時。

選擇製冰方法



※顯示例



1 按 ICE SELECT 鍵，參考下表，選擇製冰設定。
●安裝時（買入時），設定為REG 。
每按一次，顯示都會變換。



製冰設定可以在4種模式之間切換。

- REG（通常製冰）**想大量製冰時**
- QCK（快速製冰）**想更快一點製冰時**
- CRL（透明製冰）**想製作透明度高的冰塊時**
  比"通常製冰"所花時間長。（約5~8小時）
- STOP（製冰停止）**作為冷凍室使用時**
  為防止發生黴變，請清洗儲水槽、水管等。第 50、51 頁

※製冰方法（給水等）第 49 頁

• 想儘快製冰時，請控制製冰室門的開閉次數。



想快速製冰

製冰時間請參閱下面的"每次製冰時間的標準"。

1 按 ICE SELECT 鍵，使QCK 燈亮起來。

自動結束 QCK 燈熄滅，REG 燈亮起來。

下列情況下，自動結束。
• 約經過9小時，或者儲水箱裏面的冰塊已滿時（60~100個左右）
• 儲水槽裏沒有水時

• 快速製冰時，因為是高速運轉，噪音稍大。
• 剛安裝完後進行快速製冰，有時可能會需要24小時以上，冰塊才能製作完成。

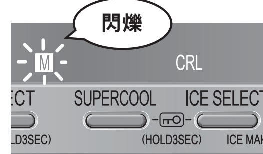


想稍快一點進行透明製冰時
想提高透明製冰的透明度時

1 **將製冰設定為CRL。**

2 **同時按住 ROOM 鍵和 SUPERCOOL 鍵和 ICE SELECT 鍵約3秒（直至發出"嗶嗶"的蜂鳴聲）。**

CRL 燈亮起來，L M H 中的任一個閃爍。其他儲藏室的顯示暫且熄滅。



3 按 SELECT 鍵，
• **想快速製冰時，使 L 閃爍。**
• **想提高透明度時，使 H 閃爍。**
• 安裝時（買入時）設定在 M 上。
過一會之後，發出"嗶嗶"的蜂鳴聲，閃爍變為亮燈狀態，約亮2秒之後，燈熄滅。

即使在L、M、H中選擇一個，也只有CRL 燈亮。
其他儲藏室的顯示恢復原狀。

每次（7~8個）製冰時間的標準

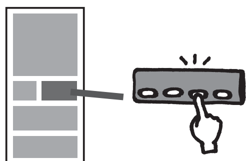


急速製冰	60~100分鐘
通常製冰	100~130分鐘
透明製冰	5~8小時

• 製冰時間因周圍溫度、使用狀態、水的種類、放入儲水槽中的水的量、溫度而異，有時會比上述時間長。
（• 冬季等周圍溫度低的時候
• 雪櫃門開閉頻繁時）

標準透明製冰時間及透明度

顯示	L	M	H
製冰時間	比"M"快	約5~8小時	比"M"慢
透明度（透明部分比例）	冰塊的70%~80%	冰塊的80%~90%	冰塊的90%~



自由切換室（超強冷凍室）的設定

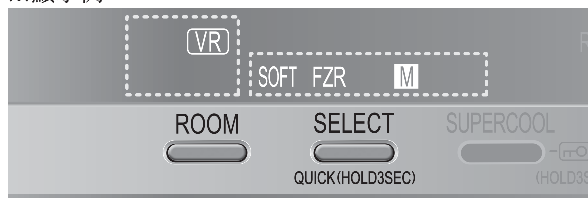
FZR ↔ SOFT FZR 切換方法

軟冷凍和冷凍的區別

SOFT FZR
・用好切冷凍保存肉、魚等2~3周左右時。
・進行超強冷凍時

FZR
・保存肉、魚、其他加工食品1個月左右時。

※顯示例

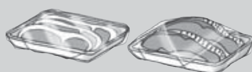


1 按 ROOM 鍵，顯示 VR 。

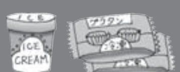
2 按 SELECT 鍵，根據您的喜好，進行溫度調節。

設定	說明
SOFT FZR L 約－5℃	**冷凍後過硬的食品變得好切** 水分多的食品 ・煮過的蔬菜 ・肥肉少的大塊肉
SOFT FZR M 約－7℃	**好切冷凍的最適宜溫度** 可以放在託盤裏冷凍。
SOFT FZR H 約－9℃	**食品難以凍結時** 鹽分、糖分多的食品 ・醬油醃制食品、醬醃制食品 ・鹹鱈魚子
FZR L 約－12℃	**保存鹽分、糖分多的食品時** 可以保持食品原味。
FZR M 約－15℃	**保存在家庭保存的食品1個月左右時**
FZR H 約－18℃	**保存市售的冷凍食品、霜淇淋等時候** 以方便使用的硬度保存霜淇淋。







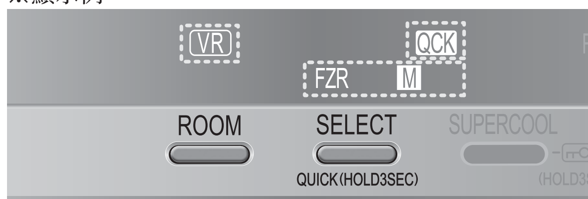


在冷凍 FZR L 、冷凍 FZR M 狀態下，無法保存市售的冷凍食品、霜淇淋。

QCK 想快速製冷時 FZR

※自由切換室設定為冷凍時

※顯示例



1 按 ROOM 鍵，顯示 VR 。

2 按 SELECT 鍵，顯示 FZR 。
※軟冷凍不能進行速凍。

3 按住 SELECT QUICK(HOLD3SEC) 鍵約3秒（直至發出“嗶嗶”的蜂鳴聲）。 QCK 亮起來。

約在2小時後自動結束 QCK 熄滅。

中途想中止時 按 SELECT QUICK(HOLD3SEC) 鍵，使 QCK 熄滅。

・自由切換室設定為軟冷凍時，不能進行速凍。如進行速凍操作，會發出“嗶嗶”的蜂鳴聲。
・速凍過程中，因為高速運轉，噪音稍大。

※溫度與冷凍室不同。自由切換室設定為冷凍時，保存期請設定為1個月。
※想更細進行溫度調節時 第 55 頁
・在除霜前後等時候，雪櫃內溫度會短暫出現或高或低的情況。
・標準溫度是在周圍溫度30℃、不放入任何食品關閉雪櫃門並在溫度穩定時，在雪櫃內靠近中央稍下一點處測得的溫度。根據食品的放置狀態及雪櫃門的開閉等使用情況，溫度會與上述溫度有所不同。

光瞬冷凍



- 超強冷凍運轉過程中，顯示 SUPER COOL 。
- 一旦操作按鍵，背景燈亮起來。
- 持續30秒沒有任何操作，背景燈熄滅。



想美味冷凍

※自由切換室設定為軟冷凍時　SOFT FZR

用超強冷凍模式，可以防止食品變質、走味，使味道鮮美。

趁熱放入，用超強冷凍保持原味，用好切冷凍方便保存

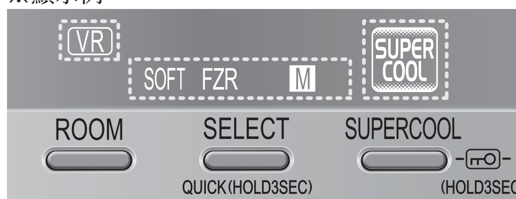
剛燒好的米飯、剛做好的咖喱飯等熱的食品		**快速冷却熱的食品。** ・可以保持食品的水分和口感，進行美味冷凍。
肉、魚等食品		**防止食品變質、走味，進行美味冷凍。** ・在進行肉等食品的解凍時，几乎不會流失美味成分。 ・馬鈴薯、竹笋、青花菜也可以保持好的口感。

超強冷凍 ↓ 結束

用好切冷凍（軟冷凍）保存		**可以省去分小、解凍的時間。** ・看上去凍結得很硬，但是拿出來用菜刀可以切開。

※想長期保存時，請在超強冷凍結束後，放在冷凍室裏面保存。

※顯示例





無論熱的東西還是冷的東西，超強冷凍的操作方法是一樣的。
用光i-see感測器測量食品溫度，自動判斷後進行冷卻。

1 按 ROOM 鍵，顯示 VR 。

2 確認顯示了 SOFT FZR。　●如果處於冷凍設定狀態，先設定為軟冷凍。 第 40 頁
等溫度穩定下來後（約2小時後），進行超強冷凍。

※在冷凍狀態下，無法進行超強冷凍。

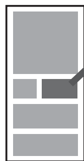
3 按 SUPERCOOL 。　SUPER COOL 燈亮起來。　●持續30秒不進行任何按鍵操作，SUPER COOL 以外的燈熄滅。

自動結束　 燈熄滅。（約3~12小時後）　※根據食品的數量、溫度、種類而異。

●超強冷凍後，用軟冷凍保存。

中途想中止時　按 SUPERCOOL ，使 SUPER COOL 的燈熄滅。

- 可以在放入食品狀態下進行超強冷凍。
- 在超強冷凍過程中，可以開閉自由切換室。
- 按超強冷凍鍵，發出“嗶嗶”的蜂鳴聲時，
  只有自由切換室才有超強冷凍的功能。除了自由切換室，其他儲藏室，無法進行超強冷凍，另外，自由切換室設定在 FZR 時，無法進行超強冷凍。
- 在超強冷凍運轉過程中，儲藏室選擇不是 VR 時，不會顯示 SUPER COOL 。
- 在超強冷凍運轉過程中，自由切換室設定為 FZR 時，超強冷凍結束。
- 光i-see感測器在超強冷凍開始後連續動作5分鐘。以後，在經過1小時~5小時，10分鐘動作1次，1次1分鐘左右。光i-see感測器動作過程中，會發出“啪”的動作聲音。
- 自由切換室的藍色LED與冷藏室的藍色LED及光i-see感測器動作連動亮燈。打開自由切換室的門時，燈並不是總是亮著的。



光瞬冷凍、好切冷凍（軟冷凍）

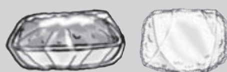
光瞬冷凍

正確的使用方法

為了再次美美地食用

保存容器方面

○食品的上面、米飯的包裝，最好用保鮮膜。



・鋁箔、紙包裝因為無法正確測得食品溫度，請避免使用。

○在裝入密閉容器等裏面時，食品要裝滿容器。



・在大容器裏只裝入一點點食品時，可能無法正確測得食品溫度。

熱的食品

○不要放入80℃以上的食品。
例如：
剛燒好的米飯：約70℃。
・會導致周圍食品溶化或容器變形。

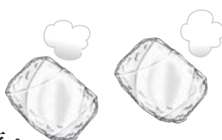
然後，在放入、拿出無法用手直接拿的熱的食品時，請當心不要被燙傷。

直接冷凍熱的東西

★ 不讓水分、美味流失。
★ 省去放涼的時間，不會忘記放入雪櫃。

米飯

剩下的米飯，建議趁熱分成1人份量，用保鮮膜包好，進行超強冷凍。
如果保存2周左右，用軟冷凍保存。
這樣可以減少解凍不均勻，解凍效果好。



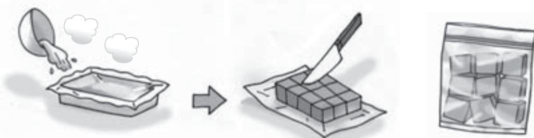
咖喱

剩下的咖喱，可以趁熱放入自由切換室進行超強冷凍。
含有馬鈴薯的咖喱也可以無損口感地進行保存。



醬類

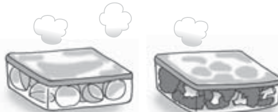
剛做好的醬類也可以趁熱倒入保存容器，進行超強冷凍。凝固後，用菜刀切成塊狀，裝入保存袋內，這樣可以節省空間，並可以取出需要的量使用。



★煮好的蔬菜可以趁熱用超強冷凍預冷卻。

馬鈴薯、青花菜

可以進行用於炸肉餅、沙拉的煮蔬菜的預冷卻。



肉、魚

超強冷凍肉、魚等，然後用好切冷凍（軟冷凍）保存。 第 41 頁

★用軟冷凍，取出後可以用菜刀切開食品。
★省去冷凍時的分小、解凍時間，提高調理速度。

・冷凍之後軟冷凍、軟冷凍之後冷凍時，要在1~2周內儘快使用。

肉塊

建議超強冷凍時，每塊肉重量設定在100~400g左右。
冷凍保存的肉及冷凍採購的肉，可以在軟冷凍後使用。

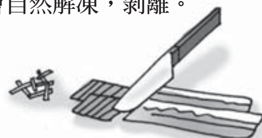
・因大小而異，從冷凍移至軟冷凍，約2~5小時左右過後，可以輕鬆切開。



薄肉片、培根

可以直接切絲。
下鍋調理、添加醬料時，會自然解凍，剝離。

・取出後不能馬上撕碎時，請放置一段時間後撕碎。



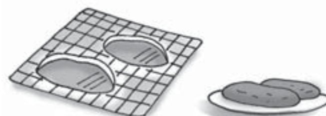
絞肉

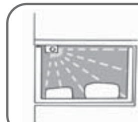
可以直接切下所需的份量。如果再分切成小方塊狀，在室溫下放置15~30分鐘，就可解凍至可用手攪拌的程度。



魚片、鱈魚子

魚片不須解凍，可直接以小火烹煮。鱈魚子等鹽分含量較高的食品，不會完全結凍，可直接烹煮、調理。

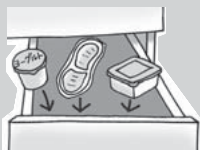


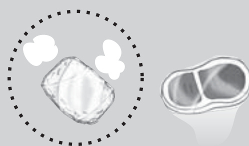


從自由切換室的上部可以通過光i-see感測器看到食品的狀態。放入食品時，請保證便於測量食品溫度。

放入食品時

○ 整體同時進行超強冷凍。





・隨後追加，可能會無法進行超強冷凍。

・同時放入熱的東西和常溫以下的冷的東西，優先冷卻熱的東西。

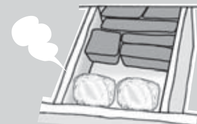
放在什麼地方？

○需要超強冷凍的食品放在自由切換室的最上部、平放。



・如被擋住，無法正確測量溫度。

※建議把熱的食品放在外面，與凍結食品分開。



・熱的食品接觸到凍結食品，會使凍結食品溶化。

水果、甜點

各種水果，請用超強冷凍保存。

★特別甜的水果建議採用這一方式。

★在經過超強冷凍後的水果上加上優酪乳、牛奶等，經榨汁機攪拌，即可製成簡單健康冷飲。

★也可以簡單地製作糖分少的健康生果醬、霜淇淋。

・水果即使解凍，也無法恢復到冷凍前的狀態，所以，請不要解凍直接食用。

・水果在軟冷凍保存一周以上，會發生變味。為了保持好的口感，請在2~3日之內食用。

・因糖分不同，結凍所需時間也不同。自開始超強冷凍後，請放置1個晚上再食用。

西瓜

切成一口大小的方塊狀，超強冷凍後就成為清涼消暑的西瓜冰。請用各種水果試試。



思慕雪（smoothie）

★用蘋果和獼猴桃製作思慕雪

① 蘋果1/2個，剝皮，切成一口大小，獼猴桃1個，切成1cm寬的圓片，去皮，超強冷凍。

② 往榨汁機中加入超強冷凍後的蘋果和獼猴桃、牛奶250cc、蜂蜜（根據個人喜好），攪拌至均勻（2人份）。



冷凍優酪乳

直接把裝在盒子裏的加糖優酪乳放入雪櫃進行超強冷凍。
放置1個晚上，就形成細膩可口的霜淇淋。



生果醬

★草莓生果醬

① 將1袋草莓（約300g）放入容器中，搗碎。

② 放入砂糖60g~100g（根據草莓的甜度調整），攪拌，超強冷凍。

③ 放置一晚即可。

・因少量水果可以輕鬆製作，請在水果吃剩等時候試著製作。



其他

納豆、油豆腐

納豆取出後可直接攪拌。

冰涼的納豆也十分可口。

油豆腐可依份量，切成小塊使用。



不適合超強冷凍、軟冷凍的食品

・經過解凍的食品，請避免再次冷凍。
否則無法保證口味、品質。

・不能冷凍的東西，不適合軟冷凍。
否則，無法保證冷凍前的口味及品質。
例如，蒟蒻、豆腐、牛奶、生雞蛋等。



・市面銷售的霜淇淋、冷凍食品不能用此方式保存，請在冷凍室保存。



有關超強冷凍、軟冷凍

・超強冷凍、軟冷凍約在－7℃結凍，因此，有時食品需要花24小時左右才能完全結凍。

・超強冷凍運轉結束後，即使 SUPER COOL 燈熄滅了，有時食品也會沒有完全結凍。

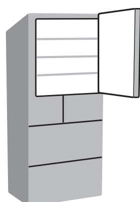
・在新放入食品等時候，盡可能減少雪櫃門的開閉次數。

・根據食品的種類、調理方法、食品的放入方法（疊加、放入地方）、食品的量、保存期限，有時會無法進行超強冷凍，或者凍結及冷凍程度有所改變。

・食品會因所含糖分、鹽分、脂肪等，沒有凍結或凍得很硬（不能用刀馬上切開）。

・凍得很硬時，室溫放置約5~15分鐘，即可用刀切開。

・請根據食品的凍結程度，進行溫度調節。第 40 頁



冷藏室

食品凍結時
・冷藏室溫度調節在“H”時。
・周圍溫度在5℃以下時。
請把冷藏室的溫度調節調至“M”、“LM”、“ L” 。

門開警告 第 37 頁

如果雪櫃門（冷藏室、製冰室、冷凍室）打開超過1分鐘，會響起警號，避免冷氣洩露，減少電力浪費。
伴隨門開警告，通過操控面板的背景燈閃爍通知主人。

雪櫃內燈泡 櫃內照明燈持續亮起60分鐘後會熄滅。
門關閉後，下次打開門時照明燈會再次亮起。
※雪櫃內側沒有照明。

高度調節架

二變式靈活摺架

藍色LED 連續亮5分鐘後會熄滅。

吹風口

雞蛋微凍箱

活動盤（大）

小件盤

活動盤（小）

瓶架

小件箱

滑動微凍箱 在保存肉、魚、加工食品（魚糕、火腿等）、優酪乳等時候。

活動雞蛋架

微凍 自動設定
約-3~3℃
・無法用操控面板進行溫度調節。
・請不要放入容易凍結的食品。

在滑動微凍箱、小件箱的外部放有食品時，請不要關門。

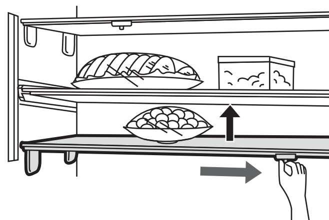
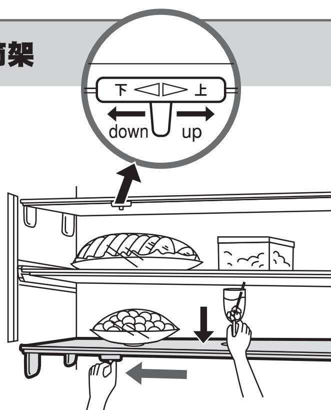



※在吹風口附近放置水分多的食品，會凍結。 第 56 頁

鍋子也可輕鬆放入 可根據我的喜好進行放置♪ 棚架、瓶架可動

高度調節架

左右移動拉杆，調節架子間隔。

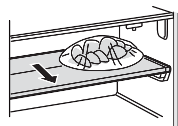



・高度調節架脫開時，請從上面推入脫開的支撐腳。

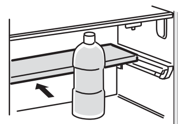
棚架的拆卸方法 第 52 頁

二變式靈活摺架

1 用開闊的架子

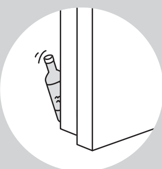


2 縮減一半，放置較高的東西。



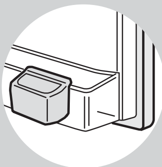
擺放食品時，請勿突出於棚架。瓶架的前列，請勿放置無法放到底的瓶罐。

・這樣做會出現門半閉及瓶罐掉落破碎。

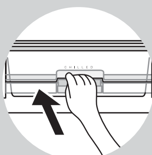



請勿在雪櫃門盤架外側放置市售的管架。

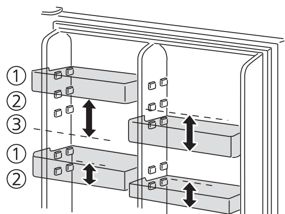
・雪櫃門無法完全閉合，會降低冷卻效果，或是因為食品掉落導致受傷，也可能造成箱和蓋等破損。

盒子要切實放好
(蓋子處於完全封好的狀態)



活動盤



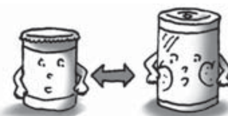
活動盤的拆卸方法 第 53 頁

節電小竅門



節電竅門

食品之間留有一定空隙。



需要凍透的東西放在架子的上部。

熱的東西等冷卻後再放進雪櫃。
※“光瞬冷凍”時除外



減少、縮短門的開閉。



在關閉雪櫃門的時候，注意不要夾到食品、塑膠袋、電源線等東西。



即使有一點點門縫隙，也會導致結霜、結露，不能製冷。或者會有水滴下來。

放置要點

擦幹



包好

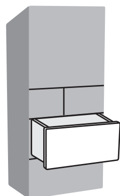


味道重的食品，要包好保存

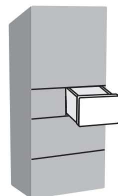
容易串味的食品
薤、乾貨、納豆、醬、牛肉、鹹菜、沙丁魚、泡菜、餃子等

容易變味的食品
布丁、霜淇淋、土豆沙拉、豆腐、米飯、麵包、牛奶、蛋糕、冰塊等。

有時會殘留一點點味道。



冷凍室



自由切換室

（超強冷凍室）

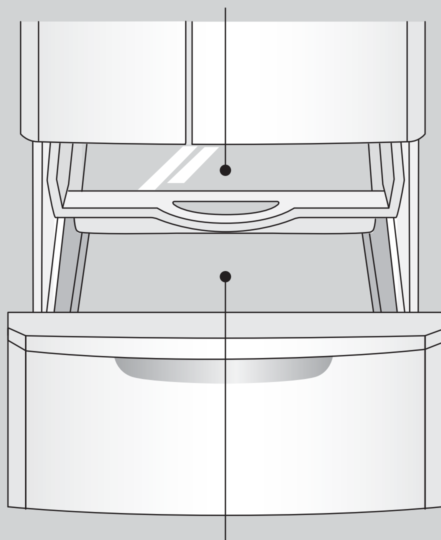
門開警告 第 37 頁

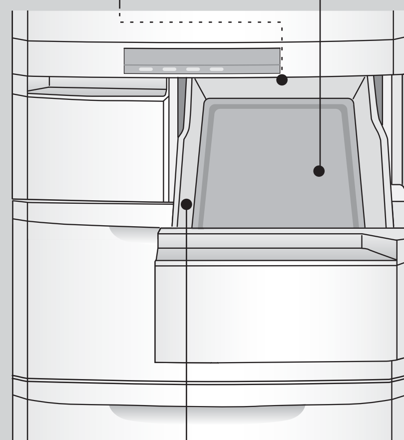
如果雪櫃門（冷藏室、製冰室、冷凍室）打開超過1分鐘，會響起警號，避免冷氣洩露，減少電力浪費。

● **請確認門有沒有關好、有沒有夾到食品（包裝袋、包裝盒的後側）。**

※請每月檢查一次門的關閉狀態。

伴隨門開警告，通過操控面板的背景燈閃爍通知主人。





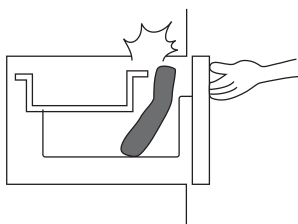
食品堆得不能比盒子高

● 會弄壞食品。
● 會導致食品溶化。
● 會導致門關不上。

有關收納

冷凍箱下面不要放高度較高的東西

● 較高的東西可能會弄壞食品及冷凍箱。
● 會導致門關不上。



選擇自己喜歡的冷凍方式

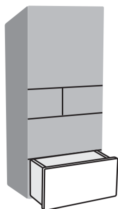
軟冷凍和冷凍的區別 第 40 頁

軟冷凍

● 用好切冷凍保存肉、魚等食品2~3周左右時。
● 進行超強冷凍時。

冷凍

● 保存肉、魚、其他加工品約1個月時。

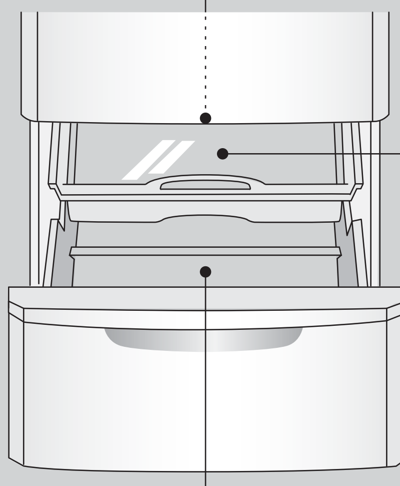


蔬菜室

LED（天頂部）

請勿分解LED或讓LED沾上水。

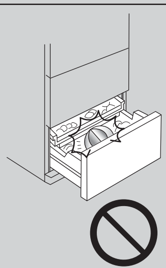
- 進水會導致故障。
- 因使用長壽命發光二極體（LED），所以通常不需要更換。



滑動箱

請勿在滑動箱下面放入高度比較高的物品。

- 這樣做會損壞食品或者滑動箱。
- 使用時若拆下滑動箱，會使蔬菜室變得乾燥。
- 會導致門關不上。



蔬菜箱

可放入2L膠樽。

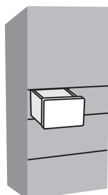
在光照下，自己增加營養素！ 維生素增量↑

LED燈一直亮著

蔬菜、水果如果包著保鮮膜保存，保鮮更持久！



- 蔬菜是收割後仍然活著的食品。在光照下，自己會增加營養素。
- 幾乎沒有不能通過LED光的照射而保存、收藏的蔬菜、水果、飲料、調味料。使用方法與通常一樣。
- 即使照射的光線微弱，蔬菜的營養也會增加。因此，除非包裝將光線完全阻隔，否則不需要將包裝拆除。
- 蔬菜的營養並不會持續增加。保存期限依據購買時的新鮮度而定。請盡可能在蔬菜新鮮時食用。
- 蔬菜室的濕度很高，如果蔬菜室放置大量綠葉蔬菜，每個儲存箱的底部可能會出現霧氣或有露水形成。如果儲存箱底部有露水形成，這會使儲存箱底部變得骯髒，請用幹布擦擦儲存箱。



製冰室
（自動製冰機）

初次使用時

初次使用或一週以上未使用時，請將前2~3次的冰塊（約20個）丟棄。
可能會有臭味或灰塵附著。

門開警告 第 37 頁

如果雪櫃門（冷藏室、製冰室、冷凍室）打開超過1分鐘，會響起警號，避免冷氣洩露，減少電力浪費。

伴隨門開警告，通過操控面板的背景燈閃爍通知主人。

給水栓

儲水槽蓋

水管
給水泵
光學除菌除鉛濾網

儲水槽（約1.2公升）

V-LED燈

以光學除菌除鉛濾網，以免細菌在儲水槽中滋生。

給水管

V-LED燈號會在下列情況中亮起：

- 當冷藏室或製冰室門打開時（但燈號會在冷藏室門打開5分鐘後熄滅。）
- 給製冰盤加水前後

製冰盤

無法拆出。

靜音墊

減低冰塊掉落在儲冰箱中的聲音。請勿丟棄靜音墊。

儲冰箱

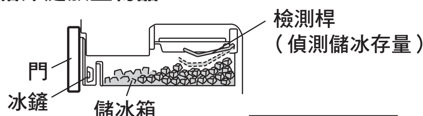
冰鏟

- 自動製冰機必須定期清洗。

第 50 頁

製冰時的注意事項

▌請勿在儲冰箱深處放置物品



將冰塊推平

- 將食品儲存在儲冰箱中，食品高度必須少於儲冰箱的高度。（這樣會造成故障或防止雪櫃門關閉。）
- 檢測桿會自動偵測儲冰存量，到達一定程度就會停止製冰（60~100塊）。
  為正確檢測儲冰量，請將冰塊推平，並將冰鏟置於儲冰箱前。如果撞到物品，自動製冰機可能會被損毀。

▌除了水以外，請勿於儲水槽加入糖、果汁、茶等其他液體。（耐熱溫度約為60℃）

加入水以外的液體，可能導致給水泵故障。



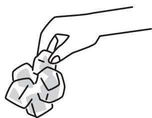
▌儲水槽加水時，請勿超過滿水位標示。

水槽水位過高時，製作出來的冰塊可能會連在一起。



▌在用礦泉水等礦物質成分多的水製作的冰塊中，會有白色沉澱物（白色結晶）。

溶于水後，會呈現纖維狀。這是礦物成分結晶物，對身體無害。



長時間放置冰塊，冰塊與冰塊之間會粘在一起或者變小。

透明製冰模式下，結冰速度很慢。

需要很長時間才能結凍。

想調節透明度、製冰時間時 第 39 頁

冰塊的製作方法

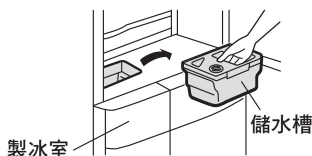
1 在操控面板上按 ICE SELECT ，選擇 REG、CRL 或 QCK。 第 39 頁

• 初冷安裝時(剛購買時)，已自動設定 REG。

每按按鍵一次，選項的顯示切換一次。

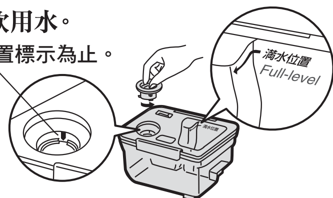
2 檢查儲水槽中的剩餘水量。

• 打開冷藏室門，從儲水槽上方觀察水位。



3 取出儲水槽、打開給水栓，將水注入。

警告：僅限飲用水。



4 蓋上儲水槽蓋，將儲水槽保持水平並裝回其原本位置。

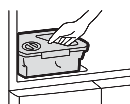
• 儲水槽傾斜時，水可能會溢出。

• 如果儲水槽沒有正確放置，製冰室不會製作冰塊。

此外，儲水槽可能會被冷凍。

檢查儲水槽或給水管內沒有異物。

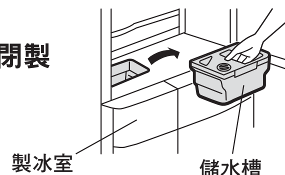
第 50 頁



停止製冰　長時間不用時

強制將製冰盤中的冰塊或者水倒入儲冰箱中，清空製冰盤。

1 取出儲水槽，關閉製冰室門。



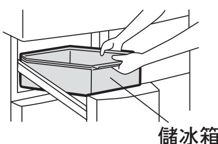
2 按住操控面板的 ICE SELECT ICE MAKER CLEANING(HOLD5SEC) 鍵約5秒（直至發出"嗶嗶"的蜂鳴聲）。

• 製冰室設定顯示（REG、QCK、CRL、STOP 中的任意一個）閃爍 約1分鐘 。（倒出製冰盤的水、冰塊）

• 閃爍結束後，恢復原狀。

3 取出儲冰箱，倒掉水、冰塊。

• 不要扔掉靜音墊。



4 製冰室的製冰設定設為 STOP。 第 39 頁

5 用水清洗儲水槽（給水泵、水管、光學除菌除鉛濾網）、給水管、儲冰箱、靜音墊，晾乾後，歸入原位。

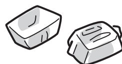
• 重新製冰時 請切換製冰設定。

第 39 頁



冰塊形狀

• 製成的冰塊形狀是不規則的四邊形、平的梯形或菱形。



• 一次製成的冰塊大小會按儲水槽中的水量而改變。

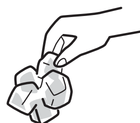
• 一批可製成7至8顆冰塊。

• 如果儲水槽的水高過滿水位置，製冰盤的水道會冷凍，形成2至3顆冰塊黏在一起和不平整的冰塊。



• 如果冰塊儲存得太久，冰塊會黏著或縮小。（這種現象稱為"昇華作用"。）

• 速凍製冰時，有時會因急速冷凍而使冰塊破裂，產生裂縫。



• 在敲碎粘在一起的冰塊時，當心不要弄傷手。

關於透明製冰

• 冰塊中可能有白色的沈澱物（白色結晶體）或氣泡。

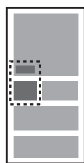
• 下面的情況可能會使透明的冰塊中出現白色沈澱物。

· 從"通常"、"速凍"、"停止"切換到 "透明"。（首先設定為" REG "）

· 製冰的水包含許多礦物質。（這些白色沈澱物是礦物質成份的結晶體，對人體無害。）

· 雪櫃周圍的溫度、使用狀態變更時。

· 冰塊長期儲存在儲冰箱時。（冰塊上面會有結霜現象。如果將冰塊放入水中，結霜會溶解。）



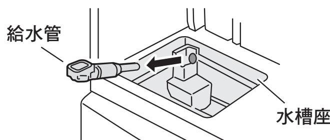
自動製冰機的保養

每月清洗、保養一次

給水管、水槽座

①**拔除給水管，用乾淨抹布將水槽座擦拭乾淨。**

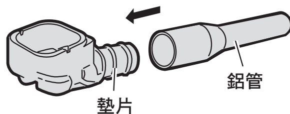
・恐造成故障，不要讓水流入水槽座。



②**分離後，以清水清洗。**

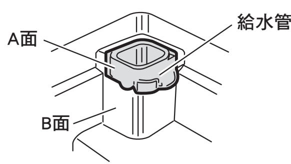
・鋁管請旋轉安裝。

※給水管可以由於礦物或氯氣變成白色，但這不屬於異常。清洗水管並且繼續使用。



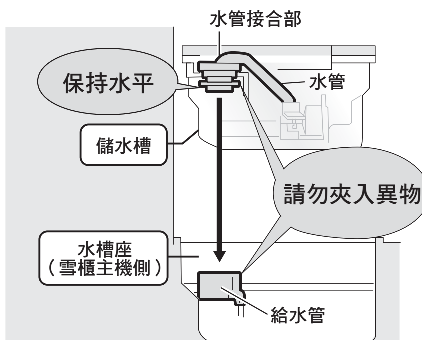
③**以相反程式裝回原狀**

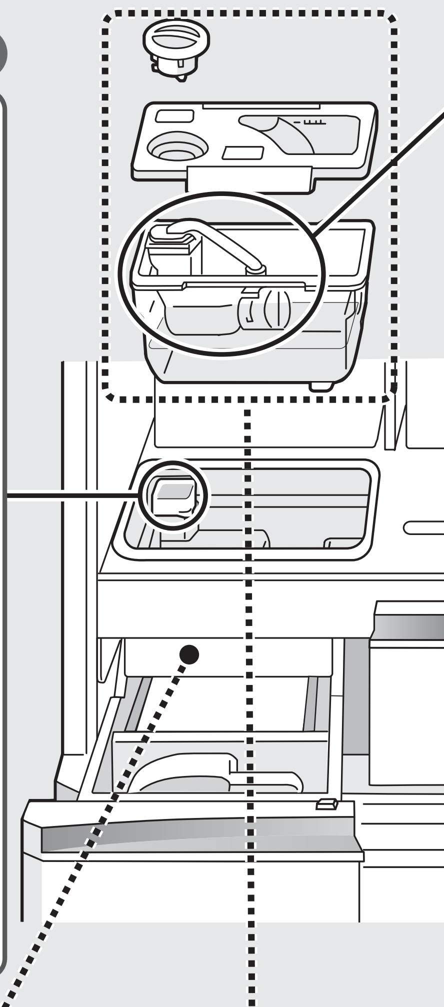
・為了避免A面與B面出現段差，請確實裝入給水管。否則，如果水管安裝不正確，製冰機會發生故障。



④**認水管與水管的接合部有沒有異物。**

・沒有切實插入，或者由於異物有間隙時，會導致儲水槽凍結。



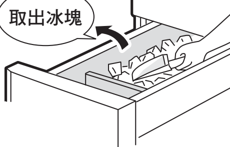


每月清洗、保養一次

製冰盤（水洗）

使用儲水槽的水清潔製冰盤

①**取出儲冰箱內的冰塊，關閉製冰室門。**



②**將水注入儲水槽後裝回。**

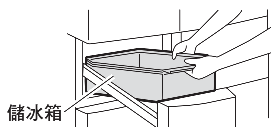
③**按住操控面板上的 ICE SELECT（ICE MAKER CLEANING(HOLD5SEC)） 鍵約５秒**
（直至發出“嗶嗶”的蜂鳴聲）。

・製冰室的顯示（REG、QCK、CRL、STOP）會閃爍（約1分鐘）。
（使用儲水槽內的水沖洗製冰盤）

④**重複步驟 ③ 2~3次。**

⑤**取出儲冰箱，倒掉水與冰塊。**

・請勿丟棄兩層靜音墊。

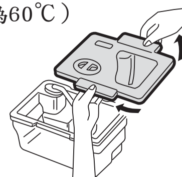


每週清洗、保養一次

儲水槽

將槽蓋拆下，以清水清洗。

（耐熱溫度約為60℃）



※根據水的種類，如果容易發生黴變，請每週保養2、3次。

保養儲水槽、蓋子使用漂白粉時，請按照相應的注意事項。

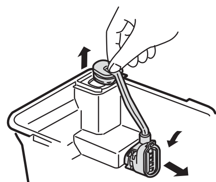


■ 為了確保冰塊的衛生和可口，請定期清洗、保養。
■ 定期清洗、保養可防止水垢與霉菌等的產生。

每月清洗、保養一次

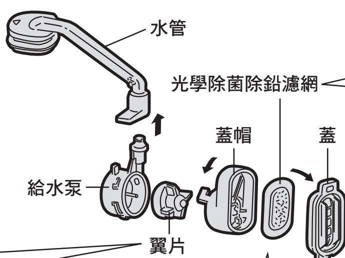
水管、給水泵、光學除菌除鉛濾網

①**將水管拔除。將給水泵以旋轉方式拆下。**



翼片用磁石製成，請確實用水清洗，不要殘留異物。

②**拆除部件，並且用清水沖洗。**





一邊用手指將凸塊向下推，一邊將其拆下。

③**以相反程式裝回原狀。**

清洗光學除菌除鉛濾網時，請勿使用廚房用中性清潔劑、揮發油或漂白劑等清潔用品。
・否則會導致冰塊出現異味。

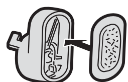
光學除菌除鉛濾網通常毋須更換，但遇到以下情況時敬請更換。
・侵入水以外的物體造成阻塞時。
・破損時。
・當濾網發黴時。
在此情況下，請向經銷代理商洽詢。
※根據水的種類，容易發生黴變時，請每月清洗2、3次。

將給水泵、水管恢復原位的順序

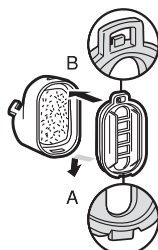
組裝不完全時，會引起無法製冰、驅動聲過大的問題。

組裝給水泵

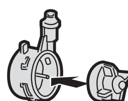
①**將濾網嵌入蓋帽。**



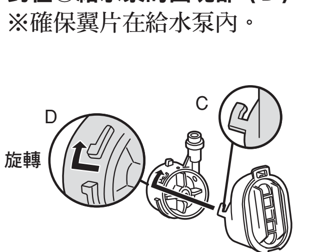
②**在①中嵌入蓋帽的凸塊（A）和鉤扣（B）。**



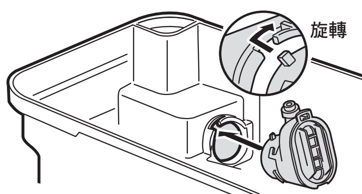
③**將翼片裝到給水泵上。**



④**旋轉②蓋帽的鉤部（C），鉤住③給水泵的凸塊部（D）。**
※確保翼片在給水泵內。

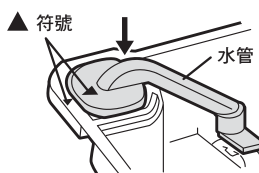


⑤**旋轉④給水泵裝入儲水槽（切實地）。**

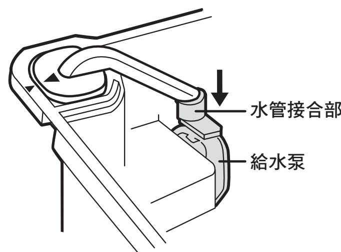


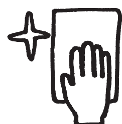
安裝水管

①**對準儲水槽的▲符號插入水管。**



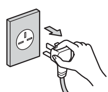
②**連接水管和給水泵。**
※請確認水管與水管之間的接合部沒有異物。





配件的拆卸方式與保養

保養前	保養方法
將電源插頭拔掉	・用柔軟的抹布蘸溫水擦拭，或者拆卸下來水洗。 ・對難以去除的污垢，用抹布蘸稀釋後的廚房用清潔劑（中性）去污，並用清水擦拭。 特別是油漬，不去除掉會導致塑膠部件破裂。
⚠警告 如果不拔掉插頭，可能導致觸電。	注意 **請勿使用鹼性/弱鹼性廚房用洗滌精、研磨粉、洗衣粉、酒精、揮發油、稀釋劑、石油、酸、刷帚、熱水等。** 因為這些東西會導致塑膠部件（門把手、蓋、箱等）破裂，損傷雪櫃的門及油漆面。
請隔10分鐘以上，再將電源插頭插回。 如果立刻插回，機器將不會動作。	









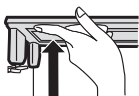
高度調節架

拆除

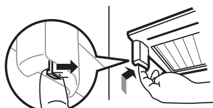
①將拉桿完全推向右方。



②逐次用力推起每個支撐物。（4個支撐物）（當內鉤從櫃身鬆開時，會聽到"喀嚓"聲。）



如果支撐物不容易鬆開，將內鉤向內推。



③4個支撐物鬆開後，將架拉出。



安裝

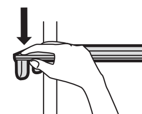
①確保拉桿已完全推向右方。



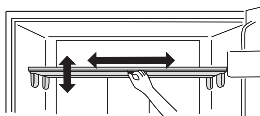
②確保4個金屬阻擋物已牢固地裝入雪櫃，然後輕力地將摺架裝入，4個支撐物要對齊4個阻擋物。

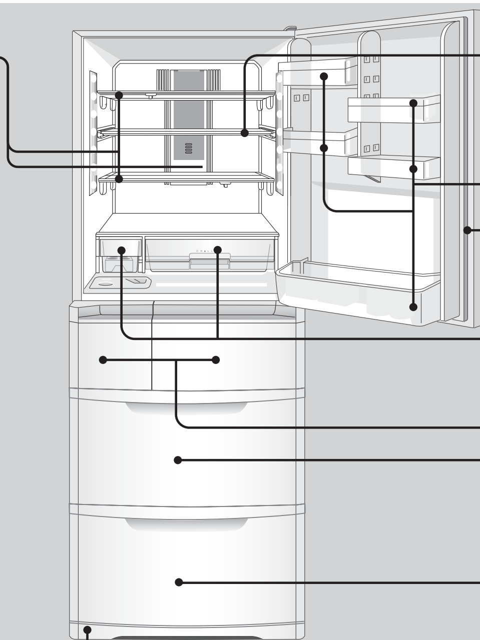


③逐次將每個支撐物從上向下推。（當內鉤鉤住櫃身時，會聽到"喀嚓"聲。）



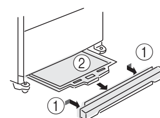
④最後，將拉桿向左右兩邊推，檢查架向上下移動時是否保持平行。（如果架沒有保持平行，表示4個鉤沒有牢固地鉤住櫃身。將架拆除，並且重複步驟①至④。）





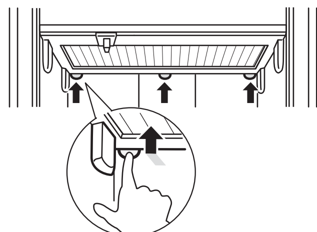
蒸發盤

①左右兩側分別向內側壓，同時向外拉，將其卸下。
②雙手托著，輕輕拉出。

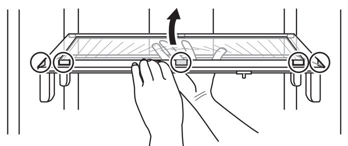


拆除托盤

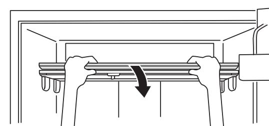
①一邊用手指將棚架後面的鉤（3個）拉向前，一邊將托盤向上推。



②將托盤向上推，直至前側的鉤（3個）和兩側的鉤（2個）鬆開。
※慢慢地提起托盤，否則托盤會掉落。



③用雙手拆除托盤。



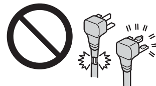
・拆除高度調節架或在架上加油可能會造成故障。



裝回時，請依照與拆卸時相反的程序進行。

保養後/定期檢修

電源插頭和電源線的檢查



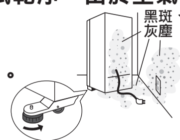
為安全起見，請定期保養。

①從插座上把電源插頭拔下來檢查。
・電源插頭、電源線上有沒有損傷、發熱現象。
②用幹布擦掉電源插頭及周圍的灰塵。
③將電源插頭切實地插入插座。

⚠警告
如果電源插頭、電源線有受損，或有灰塵堆積，可能導致觸電或火災。

雪櫃的背面、地板

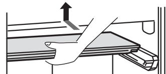
①卸下支撐腳蓋。
②旋轉可調式支撐腳，使支撐腳懸空，移動雪櫃。為防止劃傷地板，建議使用保護材料。
③將背面、牆壁與地板的髒汙擦拭乾淨。由於空氣對流的關係，雪櫃背面與地板比較容易堆積灰塵及出現髒汙。打掃乾淨可以節電，請定期打掃。
④請確認地板上有無漏水。



⚠注意
請勿將手伸到雪櫃的下面，否則會導致受傷。

二變式靈活摺架

將摺架推入，再稍微外拉，向上抬起取出。

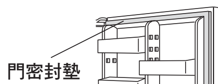


雪櫃內燈泡更換

冷藏室、切換室、蔬菜室的LED
請聯絡購買處的經銷商。

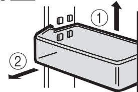
門密封墊

若髒污或受損，可能導致冷氣外漏。

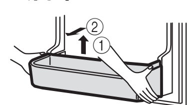


活動盤、瓶架

活動盤



瓶架

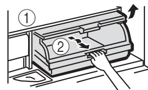


①交替提起左右兩邊（活動盤及瓶架均牢固地安裝）。
②向前拉出。
③確認已經切實裝好。（如果未裝到位，會掉落導致受傷）

滑動微凍箱、小件箱

滑動微凍箱

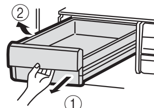
①以單手支撐盒蓋。
②抬高後拉往身前。



※無法卸除滑動盒的頂棚。請勿拆卸並清洗。

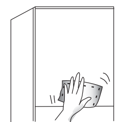
小件箱

①完全拉出。
②朝上抬高。



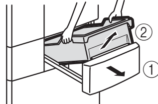
操控面板

用柔軟的布擦拭。
※請勿使用酒精、苯、鋼絲網或鹼性洗潔劑。可能使操控面板造成故障。



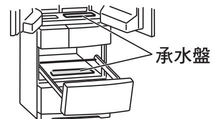
製冰室、自由切換室

①將室門向外拉到底。
②向上抬起取出。



承水盤

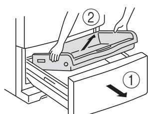
將髒污、汁液與結露擦拭乾淨。



蔬菜室

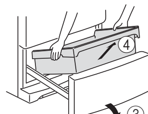
滑動式

①完全拉出。
②朝上抬高。



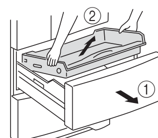
蔬菜室

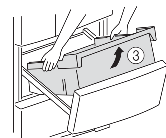
③將室門拉出時稍微向上傾斜、抬起。
④向上抬起取出。



冷凍室

①將門完全拉出。
②往上拿出冷凍箱（上）。
③往上拿出冷凍箱（下）。





特殊情況

狀況	請這樣解決
停電時	•請減少櫃門的開啟次數，避免再儲藏新的食品 •除了溫度調節以外，其他操控面板的設定會有變更的現象。敬請重新確認。（兒童按鍵鎖、省電和快速冷卻等）
移動時、改變朝向時	①向上調節支撐腳。 第 35 頁 ②按前後方向移動。 ※如果不按照前後方向推移，將會損壞地板。 ③改變朝向時，請在滾輪及後部的支撐腳下部鋪上布片等保護地板，然後再改變朝向。
長時間不使用時	①清理自動製冰機。 第 50 頁 ②拔出電源插頭，清理雪櫃內部後，將櫃門打開2~3天以便乾燥。 ※倘若未充分乾燥，則會滋生霉菌、出現異味、並因冷卻器腐蝕而導致冷媒漏氣。
搬運時	①倒掉儲水槽及製冰盤內的冰塊與水。 第 49 頁 ②穿上例如勞工手套的保護設備。 ③拆除支撐腳蓋、向上調整支撐腳。 ④拔出插頭。 ⑤倒掉蒸發盤中的水。 第 52 頁 ⑥由2個人以上，手持正面下方內側與背面上方，小心搬運。 •請勿平放（避免壓縮機故障） 正面下方內側　背面上方 **⚠警告** 因為使用的是可燃性冷媒，請勿損毀冷媒迴路。如果冷媒氣體滲漏出來，將可以導致燃燒或爆炸。
想把冷凍室設定為低溫冷凍時	①反復按 ROOM 鍵，顯示 FZR 。 ②同時按住 SELECT 鍵和 ICE SELECT 鍵約3秒（直至發出“嗶嗶”的蜂鳴聲）。 ③按 SELECT 鍵，選擇 H 。 “冷凍室”每10秒左右閃爍1次。（FZR　H　ROOM　SELECT　QUICK(HOLD3SEC)） **解 除**　將冷凍室的溫度調節顯示調為非 H ，或者按照②的方式操作。 ※設定為溫度微調模式，把冷凍室的溫度調節顯示選擇為 H 時，可以把冷凍室的溫度設定得更低一點。
雖然沒有操作按鍵，但是每隔一定時間，所有顯示均閃爍3次，或者操控面板的儲藏室顯示或溫度調節顯示按順序反復閃爍時（示範模式） REF → VR → FZR → VEG	•在這種模式下，雪櫃不製冷。請聯絡購買的經銷商，或者按照下述方法解除示範模式。 **示範模式的解除方法** ①冷藏室門保持打開狀態。 ②按2次 ROOM 鍵。 ③同時按 SELECT 鍵和 SUPERCOOL 鍵和 ICE SELECT 鍵約5秒。 ④1分鐘後確認顯示部是否還閃爍。 （還在閃爍時，示範模式還沒有被解除）
🔑標記快速閃爍時（約每秒5次）或蜂鳴聲沒有停止時	請迅速聯絡購買處的經銷商，或與客戶服務代表洽談。 •如果蜂鳴聲沒有停止，請按住“ICE SELECT”鍵5秒，直到蜂鳴聲停止。蜂鳴聲停止後，請聯絡購買處的經銷商或三菱維修中心。

想微調溫度時（溫度微調模式）

當冷藏室、冷凍室、自由切換室（溫度調節設定為“冷凍”時），可以進行溫度微調。

•溫度微調時，儲藏室顯示約每10秒閃爍1次。

設定為溫度微調模式

同時按住 SELECT 鍵和 ICE SELECT 鍵約3秒（直至發出“嗶嗶”的蜂鳴聲）。

解 除 **重複上述操作。**

執行溫度微調

①按 ROOM 鍵，顯示出欲微調溫度的儲存室。

②重複按 SELECT 鍵來調整溫度。

例：使冷藏室在“弱”的基礎上調低0.6℃時



※右述設定僅為示例，實際情況下，根據食品的放置狀態、櫃門的開閉頻率等使用狀態，溫度會與右述示例有所不同。

注1) 在溫度微調模式中將冷凍室設定為 H 時的溫度，比不設定溫度微調的溫度低。

	冷藏室、冷凍室	自由切換室（冷凍模式）
L	弱設定 第 38 頁	約為－12℃ 第 40 頁
L M（閃爍）	比“弱”調低約0.3℃	比“弱”調低約0.6℃
L H（閃爍）	比“弱”調低約0.6℃	比“弱”調低約1.2℃
L M	弱中設定 第 38 頁	比“中”調高約1.2℃
L M（閃爍）	比“中”調高約0.3℃	比“中”調高約0.6℃
M	中設定 第 38 頁	約為－15℃ 第 40 頁
M H（閃爍）	比“中”調低約0.3℃	比“中”調低約0.6℃
M H	中強設定 第 38 頁	比“中”調低約1.2℃
L H（閃爍）	比“強”調高約0.6℃	比“中”調低約1.8℃
M H（閃爍）	比“強”調高約0.3℃	比“中”調低約2.4℃
H	強設定 注1) 第 38 頁	約為－18℃ 第 40 頁

規格

本雪櫃僅設計為香港使用，而不能在任何其他國家使用。在香港以外的地方不會提供任何維修服務。

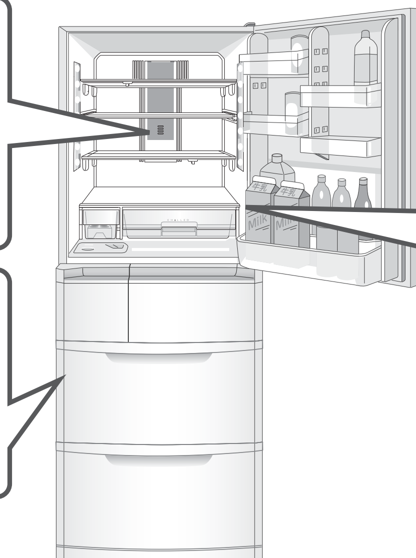
	配件	數量
	型號	MR-B42R
冷藏室	高度調節架	2
	二變式靈活摺架	1
	滑動微凍箱	1
	滑動微凍箱蓋	1
	儲水槽（內附光學除菌除鉛濾網）	1
	活動盤（大）	1
	活動盤（小）	2
	小件箱	1
	活動雞蛋架	1
	瓶架	1
製冰室	儲冰箱	1
	靜音墊	1
	冰鏟	1
自由切換室	切換盒	1
	鋁盤	1
冷凍室	冷凍箱（上）	1
	冷凍箱（下）	1
蔬菜室	蔬菜箱	1
	滑動箱	1
	蒸發盤	1
	支撐腳蓋	1

故障排除

特別是在剛開始使用時及夏季時諮詢較多的問題

雪櫃完全不冷！
- 剛開始使用時，需要一定的時間才能冷卻下來。夏季充分冷卻下來一般需要~24小時。
- 操控面板的顯示是否在閃爍？
  →示範模式：第 54 頁
- 電源插頭是否插好？斷路器是否被斷開？

機體外側發熱！
- 剛安裝好或者在夏天，特別是機體外側會發熱（約50~60℃）。這是因為機體側面及頂部裝有散熱、防冷凝管道。這是冷卻所必須的功能，不是什麼異常。第 34 頁
- 下麵有散熱用風扇，有風吹出。



操作方法等

操控面板的背景燈自行熄滅！
- 為了節電，持續約30秒不操作，背景燈將自動熄滅。第 37 頁

冰塊、食品有異味！
- 儲水槽每週打掃一次了嗎？第 50 頁
- 是否沒有密封包住容易發出味道的食品？第 45 頁

狀況	請確認	解決方式、原因
雪櫃冷度不足 製冰量少 冰塊會融化	①儲藏室的溫度調節是否設定為“L”？ ②是不是剛開始使用？ ③雪櫃是否不能正常散熱，例如雪櫃四周沒有留出空間、雪櫃放置在直射陽光下等？ ④內部冷氣流動是否有受到阻礙？或者是不是頻繁開門、雪櫃門有沒有關緊？	①請設定為“M”或者“H”。 ②冷度約需4~5個小時才會足夠。夏天製冰甚至需要24個小時。 ③檢查安裝正確無誤。 第 34 頁 ④請確認食品是否塞得太多？雪櫃門是否有關緊？ 第 45 頁
無法製冰 儲水槽的水不會減少 製冰花費很長時間	①是不是剛剛開始使用？ ②給水泵和水管是否正確地安裝在儲水槽中？ ③給水管是否安裝至儲水槽？ ④儲冰箱內是否有放置食品或冰鏟等？ ⑤製冰室是否設定為“STOP”？ ⑥製冰室是否設定為“CRL”？ ⑦儲水槽內有足夠的水嗎？雪櫃傾斜放置嗎？	①冷度約需4~5個小時才會足夠。夏天製冰甚至需要24個小時。 ②特別檢查儲水槽內的水管出口已牢固地安裝至儲水槽。 第 51 頁 ③檢查安裝。 第 50 頁 ④電腦判斷“冰塊滿了”。請將儲冰箱中的食品等取出。此外，也請將冰塊推平。 ⑤請設定為“REG”、“QCK”或“CRL”。 ⑥“CRL”時間比通常製冰時間長。（約5~8小時） ⑦有時一次製冰數會少點。 第 49 頁
冷凍室以外的食品結凍	①溫度設定是否設定至“H”？ ②水分多的食品是否放在棚架的深處？ ③周圍的溫度是否低於5℃以下？	①請設定為“M”。此外，速凍功能運轉時，雪櫃內溫度會暫時降低。 ②豆腐、蔬菜、水果等水分含量較多的食品與飲料，請放在外側。 ③請將冷藏室及蔬菜室的溫度調節設定為“L”，這樣比較不容易結凍。
自由切換室的食品開始融化	①溫度剛剛開始調整，或者剛開始使用雪櫃？ ②上部的食品放得太密嗎？ ③是否接觸到剛放入的熱的食品？ ④放入熱的食品時，是否按了超強冷凍按鍵？ ⑤霜淇淋、冷凍食品是不是按照“FZR・L”或者“FZR・M”方式保存？	①雪櫃需要時間冷卻。等待最少30分鐘之後再放入食品，或使用速凍。 ②上部預留足夠的間隙，讓冷氣流動。 ③凍結食品與熱的食品接觸，會融化。 ④放入熱的食品後，請按下超強冷凍按鍵。這樣食品溫度會迅速下降。 ⑤請設定為“FZR・H”。

請先依以下步驟確認，如果還有故障情況，請立刻洽詢經銷商。

狀況	請確認	解決方式、原因
溫度無法調整	① [鑰匙圖示] 是否有顯示 ？	①取消兒童按鍵鎖設定。 第 36 頁
不能進行超強冷凍（燈不亮）	①是不是儲藏室顯示為“VR”、溫度調節顯示為“SOFT FZR”？	①請在自由切換室的設定變為軟冷凍之後，按下超強冷凍按鍵。只有自由切換室的設定在軟冷凍時才能進行超強冷凍。 第 41 頁
進行了超強冷凍，但是吃起來味道不好。	①按下了超強冷凍按鍵了嗎？ ②想進行超強冷凍的食品是不是沒有放在自由切換室的最上部？ ③自由切換室的設定是不是剛剛改成“SOFT FZR”？	①請按下超強冷凍按鍵。並確認顯示了超強冷凍。 ②因為要用光i-see感測器測量食品溫度，想進行超強冷凍的食品必須放在自由切換室的最上部。 第 43 頁 ③先設定為SOFT FZR，等溫度穩定後（約2小時後），進行超強冷凍。 第 41 頁
冷凍室外側與內側會結露水。冷凍室內會結霜。水會低落至地板。	①是否常開雪櫃門，或是雪櫃門沒關緊？ ②是否為雨天，而且濕度較高？	①空氣中的濕氣冷卻時會有結露或結霜形成。雪櫃門的小小縫隙，也會產生結露或結霜。露水會滴在地板上。 第 45 頁 ②雪櫃會暫時出現結露現象。請用乾布擦拭。冷凍室內容易有結霜出現。嘗試減少打開雪櫃門的時間。
櫃門容易自行開啟 櫃門無法關上	①檢查櫃門是否觸碰到食品？是否儲存過多食品？ ②檢查拉門收納箱後方是否有食品掉落？確認櫃門與本體之間是否有電線等異物卡在當中？ ③各項安裝是否確實？腳架是否確實抵住貼在地面？	①儲放時，請勿讓食品突出於收納箱或棚架。 ②請將夾在櫃門間的物品收拾乾淨。 ③調整可調式支撐腳，使雪櫃前方稍微提起，關門時會較容易。 第 35 頁
門開警告發出蜂鳴聲	有關門開警告，請參閱第37、54頁。 第 37 頁 第 54 頁	
冰塊會突起 會連在一起 泛白變小融化	參照第49頁有關冰塊的形狀及透明度。 第 49 頁	
儲水槽或給水管出現結凍現象	①確認給水管是否確實安裝在儲水槽上？儲水槽與給水管的連接部是否有異物附著？ ②確認製冰室或冷凍室儲存箱後方是否有食品或塑膠掉落？	①安裝未能確實或是因異物造成縫隙時，就會導致冷氣逆流而產生結凍的現象。 ②冷氣向背面流動產生冷凍效果。取去掉落的食品或塑膠。 第 50 頁
儲水槽或給水管變暖	因為內建有防止結凍的加熱器。 並非異常現象。	
電視等電器會出現雜音	①是否將雪櫃裝設在電視等電器產品的附近？ ②雪櫃的電源是否太靠近天線的連接線？	①請將雪櫃裝設於遠離電視等電器產品的場所。 ②建議使用專用電源。
運轉聲音很大 有怪聲 以下幾種聲音並非異常狀況。	①運轉聲音突然變大或聲調改變。 ②發出“嘎拉嘎拉、啾因”的聲音經常出現（每隔1~2小時）。 ③發出“咕、啾因”的聲音，經常出現在插電後，製冰停止時（每隔1~2小時）。 ④關閉雪櫃門時，發出“咻”的聲音。 ⑤發出“啾”或“噗嚕噗嚕”（沸騰音）的聲音經常出現。 ⑥打開門時經常發出擊打水或水滴的聲音。 ⑦有時會有像蚊子一樣的“嗡”的聲音。 ⑧打開冷凍室門後有時會發出低沉的呼呼聲。	①在首次操作、氣溫變熱、雪櫃門頻密開關或速凍運轉等時，雪櫃會切換至高速操作以產生有效冷卻。 ②自動製冰的聲音。即使儲水槽沒水，自動製冰機與給水泵還是會每隔100分鐘左右發出聲音。 ③確認自動製冰機動作的聲音。在“STOP”狀態下，還是會進行確認。 ④風扇馬達開始運轉的聲音。 ⑤冷媒（氣體）流動的聲音。 ⑥暖空氣流入雪櫃內，塑膠因膨脹而發出的聲音。 ⑦是調節風量的擋板或者自由切換室的光i-see感測器動作的聲音。 ⑧這是冷卻風扇吹出氣流的聲音。
自由切換室的藍色LED燈不亮	判定藍色LED是否有故障，請在打開自由切換室的門的狀態下，打開冷藏室的門，確認各個儲藏室的藍色LED燈是否亮。自由切換室的藍色LED燈亮是正常現象。	

MEMO

MEMO

■ This appliance is designed for use in Hong Kong only and cannot be used in any other country.
No servicing is available outside of Hong Kong.

■ This refrigerator uses flammable foaming gas for insulation.
Please deliver the unit to specialized industrial waste dealer when you do away it.
Please follow the rules in your country.

■ The appliance is not intended for use by young children or infirm persons without supervision.

■ Young children should be supervised to ensure that they do not play with the appliance.

■ WARNING - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

■ WARNING - Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

■ WARNING - Just in case of having damaged the refrigerant circuit, do not use electric items or fire equipments near by, and open the window to ventilate the room. And contact the retail store at which you purchased it or the following MITSUBISHI SERVICE CENTER.

■ The refrigerator contains flammable refrigerant (R600a: iso-butane).

■ The refrigeration system behind and inside the refrigerator contains refrigerant.
Do not allow any sharp objects to come into contact with the refrigeration system.

■ Do not block the openings on the circumstances of the refrigerator.

■ The user manual should be handed over to any person who would use or handle the refrigerator whenever the refrigerator would be transferred to another location and delivered to a recycling plant.

■ 本產品設計為僅供於香港使用，並不能於其他國家使用。
於香港以外的其他國家並不提供維修服務。

■ 本雪櫃使用易燃的泡沫氣體作隔熱之用。
棄掉本雪櫃時，請交給專業的工業廢物回收商。
請按照您所在國家的法例處理。

■ 本產品不適合幼童或體弱者在沒有監管的情況下使用。

■ 注意看管幼童，確保他們不會把玩本產品。

■ 警告 — 除了製造商建議的方法外，請勿使用機械裝置或其他方法加速解凍程序。

■ 警告 — 除了製造商建議的電器類型外，請勿在本產品的食物儲存室內使用其他電器。

■ 警告 — 如果冷媒迴路已損毀，不要使用周圍的電器用品或滅火設備，並開啟窗戶以使室內空氣流通。請聯絡您購買本雪櫃的商店或以下的三菱服務中心。

■ 本雪櫃含有易燃的冷媒（R600a：異丁烷）。

■ 雪櫃內部及背後的製冷系統含有冷媒，嚴禁以任何尖銳物體接觸製冷系統。

■ 不要堵塞雪櫃周圍的空間。

■ 如果雪櫃要搬運到另一地方或交給回收商，使用說明書亦應該與雪櫃一併交給處理和運送的人士。

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